Sheepano Goat Raiser

APRIL, 1953

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We honestly believe that CROCKETT White King is the most effective screw worm killer on the market today! That's because White King combines Lindane, as a killing agent, with Zinc Oxide, as an aid in healing. The result is that White King forces the worms to work out, drop to the ground and die, leaving the wound free of dead maggots — thus saving the work of digging them out before the wound can start healing. White King is also effective in the treatment of fleece worms, when diluted according to directions.

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CROCKETT LABORATORIES COMPANY, 147 Ralph St., San Antonio, Texas-U. S. Veterinary License No. 212 R. E. Taylor, Jr., Gen. Mgr.

CROCKETT LABORATORIES CO.

SAN ANTONIO, TEXAS

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For the wonderful, wonderful cooperation given us during our special days for milk lambs for the Easter trade, which turned out good; however just a little disappointing in price.

Néarly forty per cent of the shippers put Shirley on their waybills and this added up to about one-third of the total sheep and lambs sold that week.

Now that the special lamb days are over we are back into the regular market trend of business and we are ready for that as usual:

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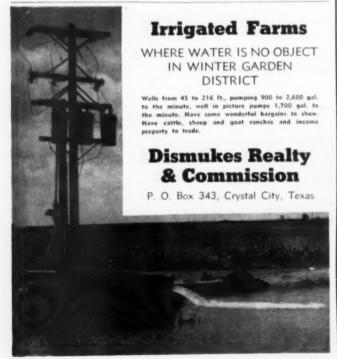
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Korn Brought the First Sheep to Saline Valley of Kimble County 36 Foxtail Johnson Objects 38 Washington Parade Native Plants That

You Will Enjoy 42 Auxiliary Holds Friday 13th Meeting on Smith Ranch 43 Texas Sheep and Goat

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"When you gonna stop that classified ad in the Sheep and Goat Raiser?

THE DANCHMAN'S MAGAZINE

Established August 1920

Member Audit Bureau of Circulation

SHEEP and GOAT RAISERS, MAGAZINE

(Absorbed by purchase May 27, 1941)

The Angora Journal

(Absorbed by purchase October 1, 1942)

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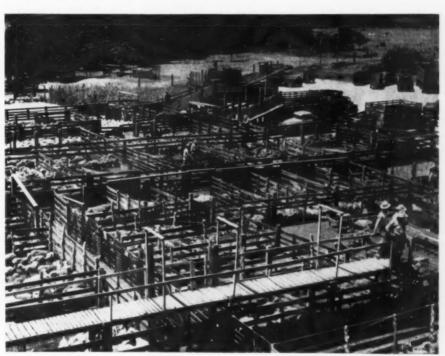
50 cents per year to members of the Texas Sheep and Goat Raisers' Association. This is one-half the regular advertised price of \$1 per year to non-members; it is a voluntary payment and is included in the dues to the Texas Sheep and Goat Raisers' Association which furnishes each member the magazine as part of its services. Dues of 25 cents per bag of wool and mohair are usually deducted by warehouse of grower at sale time.

Entered as Second-Class Matter, March 31, 1932, at Post Office at San Angelo, Texas under the Act of March 3, 1897.

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Contracting Influences Rise In Texas Wool Market

EARLY CONTRACTING of Texas twelve-months wool gave impetus to the market and prices have reached seventy cents per pound. Firmness in, and the upward trend of the Australian wool market gave impetus to the strength of the domestic market and the outlook is that domestic prices will continue to show more firmness toward the end of the year.

Probably the feature sale of the year so far has been that of Fowlkes Bros. of Marfa who have contracted the fleeces from 25,000 head of sheep to Jack Hughes, San Angelo, buyer for Emery, Russell and Goodrich. Gerald Nicks, owner of Marfa Wool and Mohair Company, handled the sale for the two brothers, Ed and Manny. The reported price was seventy cents a pound.

It was reported that Ray Willoughby's clip of some twenty thousand fleeces from his sheep in Brewster, Culberson and Jeff Davis Counties has been contracted for a like price to Hank Davis, San Angelo, buyer for the Davis Wool Company.

Some activity in the eight-months wool market has raised the price of this to 67½ cents, although very little of this type of wool remains unsold. Most of it has gone at prices ranging from 60 to 65 cents with the bulk going at 65.

Contracting of twelve-months wool has been sporadic. Apparently much dickering has been going on. Reported deals include the following:

Tom Richey, San Angelo, contracts of about five thousand fleeces of eightmonths and twenty thousand fleeces of twelve-months wool.

C. J. Webre, Jr., representing Forte, Dupee, Sawyer Co., about seven thousand eight-months fleeces and some twelve-months wool in the Davis Mountain area, with seventy cents a pound being paid for the twelve-months wool.

Jack Taylor, Kerrville, representing the same company, has also been active in some of this contracting.

Jack Hughes contracted several thousand fleeces of eight-months from the Gerald Nicks Warehouse, Marfa. He is reported to have contracted the Steve Stumberg and the Mitchell clip through the Sanderson Warehouse of Johnnie Williams at seventy cents a pound. His contracts of eight-months wool approached the million figure at the end of March.

E. O. Oglesby, San Angelo, who represents Provost, Lefebvre and Co., Inc., Boston, has made scattered purchases of twelve-months wool in Texas at various prices up to sixty cents a pound, some Arizona wool, and in New Mexico approximately one carload, on the \$1.55 clean basis, landed and cored in Boston.

Carol McDonald, Menard, repre-

Carol McDonald, Menard, representing DuPont and Company, has secured around fifty thousand fleeces of twelve-months wool on contracts in the Trans-Pecos area at prices ranging up to 67½ cents per pound.

Henry Maginot, San Angelo, buyer for Davis Wool Company, made scattered purchases in Texas and New Mexico, as has W. F. (Son) Drake, Jr., San Angelo, representing the Wool Distributing Company, Boston. His New Mexico purchases exceeded 100,000 pounds and top price

was seventy cents. Drake also has contracted about three hundred thousand pounds of eight-months wool in Texas.

Rhome Shield, San Angelo, buyer for Hallowell, Jones and Donald, has been active in the Trans-Pecos area, buying wool at Nicks Warehouse, Marfa, and at other warehouses to the extent of some 175,000 fleeces of eight-months wool.

Forstmann and Company of New Jersey, through John Lindsay, has contracted more than one hundred thousand fleeces and Fred Whitaker Company through Denman Cloudt, San Angelo, slightly under one hundred thousand fleeces.

There is only a handfull of eightmonths wool left in the state and the price for that which is left of quality wool is expected to reach seventy cents, according to some growers.

Most of the 1953 Texas twelvemonths wool is expected to be sold while in other states a considerable amount is expected to go into the government loan; although not as much as that which went in last year.

The Commodity Credit Corporation about mid-March authorized wool handlers to sell some five to six million pounds of raw wool in their custody at not less than 105% of parity. This move is a definite boost to the domestic wool market and is assurance that there will be no dumping.

Prices of domestic clips would have

Prices of domestic clips would have to advance almost ten cents per pound before reaching the 105% parity, based on farm prices. However, the five to six million pounds is only a small part of the wool in the program which by the end of December last year amounted to about seventy-seven million pounds, grease basis, and more went in during January and February. Now prices have advanced slightly and to reach 105% parity fine territory wool would have to bring a substantially higher price to cover the accrued handling charges which in some instances could be close to fifteen cents a pound.

The amount of Texas twelve-

The amount of Texas twelvemonths wool contracted so far is expected to amount to approximately one million pounds.

Joe Lemley for Morgan & Lemley has sold eight registered ewes and five stud rams to the Algerian Experiment Station in Algeria. The order which came through the UN Point Four office, requested a definite age and quality of Rambouillet sheep, and was delayed for about two months. The rams brought \$150 each, and the ewes \$75 each. Mr. Lemley believes the order may have been the result of ads in this magazine.





CHAMPION LAMBS

The top picture shows Wayne Sharp, Knickerbocker, Texas, holding his champion fine wool lamb of the San Angelo Fat Stock Show. A Tom Green County 4-H Club boy, Wayne allowed Werner Lindig, Assistant County Agent, to hold one of the several trophies he won.

The bottom picture shows, on the left, Pat Clark of Irion County and County Agent Curtis Henderson. Pat, a twelve-year-old 4-H Club girl, had the reserve champion cross-bred lamb.

On the right is Bill Lewis, Sutton County 4-H Club boy with his champion cross-bred lamb and his County Agent, Clint Langford. — Standard-Times Photo.

A BOOST

THE "LEG OF LAMB" idea which is being pushed by Clint Shirley and several of the Texas sheepmen deserves a hearty applause. The lamb meat is prepared, spiced and smoked or cured and is sold ready for feasting the family. It is especially appropriate for serving at a party, goes well with both young and old.

The ladies of the Women's Auxiliary, meeting at Junction, March 26, found their first sampling of "Leg of Lamb" to be most delicious and were

loud in its praise.

Packers interested in the project with Mr. Shirley feel that this outlet for lamb will have a wide influence not only in Texas but throughout the nation. Fort Worth stores already are engaged in a promotion campaign to sell "Leg of Lamb."

More power to the idea - It is a

MEXICO NOTE

UNTIL A few days ago Northern Mexico was in a desperate drouth one which has been of around three year's duration. Cattle, sheep and horses as well as the Mexican farmers and ranchmen have suffered terribly and much of the influx of Mexican labor has been from drouth-stricken communities. However, the country around Sabinas, Rosita and Don Martin, south of Piedras Negras, has received more than one inch of rain to the middle of March - not enough to run the rivers or fill the mud pond that is now Don Martin Lake, Heavy rains and snows have aided more western areas of northern Mexico to the happiness of cattle people there.

BLUEBONNET FARMS SCOURING PLANT BACK IN OPERATION

STANLEY P. DAVIS, who is in charge of the Bluebonnet Farm wool scouring plant, has announced that the plant and the wool laboratory recently dismantled is now being set up again and will be in operation by April 15. The plant was torn down because of a proposed move by the U. S. Airforce to take over the Bluebonnet Farms near McGregor.

The Texas Sheep and Goat Raisers' Association has in several meetings deplored the cessation of activity by the plant which is under the direction of and operated by Texas A&M College. In the recent meeting of directors of the Association a petition was made to re-activate the scouring plant with all possible speed to make possible wool scouring studies for this year, 1953.

Mr. Davis writes that inquiries for service should be addressed to Bluebonnet Farm Wool Scouring Plant, McGregor, Texas.

Barbara Harral, 14-year-old 4-H Club girl, daughter of W. W. Harral of Rankin, showed the champion lamb of the Odessa Livestock Show in early March. Some seventy lambs were judged in the finest lamb show in the history of the event. Another Barbara — 12-year old Barbara Wiedeman of the Eola 4-H Club showed the reserve champion lamb.

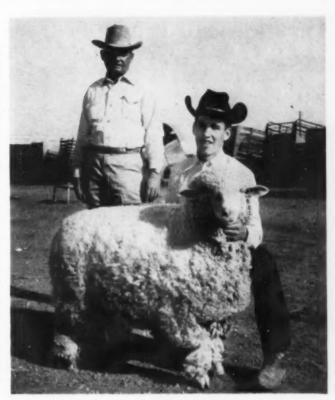
CHAMPION RAMBOUILLET EWE

The Champion Rambouillet ewe, in what was the largest class of breeding sheep in the history of the San Angelo Show, was exhibited by T. J. Jarrett of Del Rio. The ewe, later the champion of the boys' breeding sheep show, was first in a class of 78. Pat Rose, Jr. is standing behind the ewe.

CENTRAL TEXAS RANGES IN GOOD SHAPE

MOST OF the deep central Texas counties are in excellent condition and weeds are growing away from the livestock on most of the ranches. Grass is beginning to make good headway where overstocking had not been damaging. McCulloch, Llano, San Saba counties are in good condition and grain fields are good to excellent. Many ranchmen predict that the heavy sheep population will fatten up a lot sooner than the owners expected when they placed the stock there. "Of course, we could use a little more rain," the ranchmen conclude.

Much of this area had received beneficial rains prior to the March 8 and 9 downfall which fell in West Texas and relieved the drouth areas around San Angelo.



Congratulations Miss Wool:

We are happy to have played a part in making your appearance in San Angelo during the Fat Stock Show more successful and pleasant

Our best wishes to you and the great industry you represent.



FOR THE BEST DEAL

JOHN HOLT BUICK CO.

Beauregard and Abe

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San Angelo, Texas



LA PRYOR, TEXAS



MORE PUBLICITY FOR "MISS WOOL"

The parade which opened the recent San Angelo Fat Stock Show was made more attractive by "Miss Wool" – Janet Lee, who flew in from Austin where she is a student at Texas University. In a new Buick she attracted much attention and so pleased John Holt who furnished the car that the event is to be featured in the Buick National house organ. At the wheel is Fred Wood, Jr. of the San Angelo Junior Chamber of Commerce with Miss Lee. J. T. Davis, Sterling City ranchman and Miss Margaret Farmer, Junction, are in the back seat.



CHAMPION DELAINE RAM

Millard Leon Bennett, Junction, young 4-H Club boy is shown with his champion Delaine ram of the junior breeding sheep show at San Angelo. Vernon Jones, Kimble County Agent, is shown behind the ram.

Ray Willoughby has sold 2,000 head of 125-pound bred 2-year-old ewes to Kentucky buyers at \$29 each shipping them from his Alpine ranch.

Rod and Leo Richardson, Iraan, have sold six stud Rambouillet ewes to C. E. Nelson, San Antonio, a comparatively new Rambouillet breeder who has been purchasing some choice breeding stock. He bought the second highest selling ram of the San Angelo Rambouillet sale last year.

Barbara Golson, Coleman County 4-H Club girl, daughter of Mr. and Mrs. Paul Golson of Burkett, and a senior in the Coleman High School, has been honored with a scholarship worth \$500 by the Texas Home Demonstration Association. She has been a member of the county 4-H Club for eight years and has completed 39 demonstrations in home craft, sheep, beef calves and poultry. She is one of two to receive top honors in Texas.

You Get

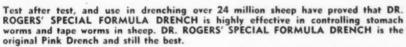
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Although many manufacturers have tried to imitate DR. ROGERS' SPECIAL FOR-MULA DRENCH none have been successful in making a duplicate. Only Texas Phenothiazine Company knows how to put raw materials and special ingredients together in such a way to produce a stable suspension free from separation, and give to you the one product which produces the most effective results.

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Summary of Minutes

SECOND QUARTERLY MEETING **BOARD OF DIRECTORS — TEXAS SHEEP** AND GOAT RAISERS' ASSOCIATION

Boerne, Texas - March 14, 1953











PRESIDENT Penrose Metcalfe. March 14, 11 A.M., called the second quarterly meeting of the Board of Directors to order in the Boerne High School Building, Boerne, Texas.

After invocation by Rev. Lee Goldmeier, Boerne, Mayor Clarence Diet-ert welcomed the visiting ranch people. J. W. Vance, Coleman, gave the response.

President Metcalfe declared that he appreciated the large number of directors and visitors who attended the meeting. The roll call was answered by the following:

Dick Alexander, John Alexander, R. N. Al-len, Marcus Auld, W. E. Barr, Alvis Belcher Mark L. Browne, Stanton Bundy, Jr., Earl Byrd Jack Canning, John P. Classen, R. R. Coreth K. Cowsert, John L. Crouch, Harry Curtis, W. R. Gusenbary, S. W. Dismukes, John G. Dooley, O. D. Dooley, Armer Earwood, Fred T. Earwood, Arthur Eichenloff, Albert Fallin, Sayers Farmer, Alf. McD. Gillat, Carlton Godbold.

Arthur Eichenloff, Albert Faltin, Sayers Farmer, Alf. McD. Gilliat, Carlton Godbold.
Arthur G. Harral, Jr., Scott Hartgrove, Tom Hinton, Lloyd Herring, Raymond Hicks, R. W. Hodge, C. T. Holekamp, Bryan Hunt, Edwin Jackson, T. A. Kincaid, Jr., E. F. McEntrie, P. K. McIntosh, J. O. McLerran, Russell Martin, Ed. L. Meas, Jr., Penrose Metcalfe, H. J., Y. H. C. Noelke, Jr., W. 150, Oscaralis, H. J., Y. H. C. Noelke, Jr., W. 150, Oscaralis, H. J. Y. H. C. Noelke, Jr., W. 150, Oscaralis, Peril, E. M. Peters, Walter Pfluger, V. J. Pierce, Leonard Proctor, Jim Priour, Clayton Puckett. Felix Real, Jr., Walt Reynolds, Jr., Rod Richardson, Jimmy Rieck, Joe Brown Ross, Herman Saenger, David Schmidt, Charles Schreiner III, L. A. Schreiner, E. G. Sieker, Rodolf Smith, L. M. Stephens, Gordon Stewart, Adolf Stieler, S. L. Stumberg, Jr., S. L. Stumberg, Sr., R. M. Thomson, Jr., J. W. Vance, Elbert Whirtfield, W. J. Wilkinson, John T. Williams, Ed Willoughby, Adam Wilson, Gus Wilting, Ray F. Wyatt.

Mr. Metcalfe explained that he had made two innovations in the

committee assignments, adding some 'elder statesmen" to the past presidents or Advisory Committee, namely Louis A. Schreiner, Kerrville, who was present and recognized at the meeting; Raleigh White, Brady; and

Sol Mayer, San Angelo.
The president reported that thirty and he named them, had attended the convention of the National Wool Growers' Association in Chicago, at which meeting, he said, much was accomplished.

Mr. Metcalfe reported that the Dallas Production and Marketing Association office had notified the Association that there was approxi-mately 125,000 tons of government owned cottonseed products for sale.

The membership of the organiza-tion was set at 7,400 members, of which approximately 2,400 had at that time become delinquent in their dues payments. A good response has been received so far from letters requesting dues.

The president pointed out that the place on the State Soil Conservation Board now held by Horace Fawcett might become vacant this year. He recommended that if Mr. Fawcett did not seek reelection the Association should recommend one of its ranks. He commended Mr. Fawcett highly.

The secretary read the following

"It had not rained when this report prepared and it looked good to us. Now tit has rained, it still looks good and elbetter.

if has rained, it still looks good and even better.

"Most of you will recall that at the annual convention in San Angelo last November, we were directed to go ahead and pay our quota to the National Wool Growers Association even though our current receipts were not enough to take care of it. We were taking into consideration that there was enough unsold wool and undelivered fall mohair on hand in the warehouses which would take care of the payment when it was sold and dues were deducted on it.

"It did work in that manner. You will notice that \$11,576.70 was collected in the period November 1, 1952 through February 28, 1953. All of this was from the wool and some mohair that was on hand last fall. Associate control of the period November 1, 1952 through February 28, 1953. All of this was from the wool and some mohair that was on hand last fall. Associate 689.20 is over \$8,000 more than was collected during the first quarter of last year.

"Expenditures are a little above that for the same period last year. Salaries remain constant but travel and auto expenses are less than for a year ago.

Tother expenditures are as shown and are about as they were last year except under a bout as they were last year except under tour years ago was traded anomabile bought four years ago was traded anomabile bought four years ago was traded. The statement of the

We have a continuous in and out and up and down movement in our membership. At the beginning of the year, November 1, 1952, it was 7,301. It goes down soon after the first of January when we take off those who have not paid dues for, not the year just ended, but the year before. Then it starts going up again as wool and mohair is sold. "Since we have a new have a fixed by the first part of the first part

State Senator Carlos Ashley of Llano made a few remarks concerning the problems of the ranch industry, of which was that he was continually surprised at the lack of knowledge on the part of the members of the legislature concerning West Texas and the ranch industry.

Dr. Jack Miller, head of the Department of Animal Husbandry; Dr. V D. Young, Range Conservationist; Fred Walker, Range Specialist, Texas A&M College; and J. M. Jones, Texas Experiment Station, were recognized.

Joe Montague, Attorney for the Texas and Southwestern Cattle Raisers' Association, declared that one of the greatest problems of the wool industry was the harmful effects resulting from reciprocal trade agreements - the way in which the "most favored nation" clause allowed wool to be brought into this country to the



The Directors of the Texas Sheep and Goat Raisers' Association and their guests were royally entertained at Boerne recently. One of the events was a lamb barbecue heartily enjoyed as was the opportunity to meet with friends and make new ones. These pictures were taken at the barbecue.

(Top to bottom, left)

1. Mr. and Mrs. A. H. Walker,
Range Specialist of College Station.

2. Mr. and Mrs. Alfred Grav, Boerne. Mr. Gray is the sister of Director Alf. McD. Gilliat, who worked long and skillfully on the barbecue and the entertainment program.

3. Mr. and Mrs. Louis Nagy and Edward Louis, 12. Mr. Nagy is man-ager of the 7-11 ranch and breeder of registered Columbia sheep.

Mr. and Mrs. Arthur Esser, Boerne and Kendalia, with son, Jack, and daughter, Mary Jane.

Bachelor president, Penrose Metcalfe, and four of the girl friends: Mrs. Hondo Crouch, Comfort; Mrs. Jimmy Rieck, Roosevelt; Mrs. Gus Witting, Junction; and Miss Margaret Farmer, Junction.

"Look at the birdie," instructs Dr. R. F. Smart and Mrs. Smart of Boerne, pointing for their sons, Duaine and Danny.

(Top to bottom, right)

7. Penrose Metcalfe, president, right, greets new director, Tom Hinton, Keller, left, and Fred Bursey, Smithfield.

Whoa, for a picture! Carleton Hagelstein, manager of the San Antonio Stock Yards, and his assistant, R. Beal Pumphrey.

9. C. E. (Swede) Nelson, County Agent of Kendall County, was one of Boerne men who worked so hard to entertain the visitors. A few days later he was injured in a tacrtor accident. He is shown with Mrs. Nelson and their twin son and daughter, Cris Edward and Betty, 20 months old.







detriment of the domestic wool market. Mr. Montague referred to the State Veterinary Practices Act and the Garbage Disposal Bill as ones of particular interest to the livestock people and recommended their study and scrutiny. He further stated that the appropriation for the Livestock Sanitary Commission was too low for maximum achievement in sanitary work – lower than that of many other states although Texas ranked first in livestock production. He deplored the leck of livestock research work in this state.

Fred Earwood, Chairman of the Wool and Mohair Marketing Committee, reported that whether or not the wool industry was interested in a support program it was to have one, regardless. He outlined the work of those attending a special meeting in Denver, February 2 and 3 under the sponsorship of the National Wool Growers Association and composed of representatives of many segments of the industry (see "Allied Wool Industry Program Launched" page 12 March issue). He pointed out that the wool and mohair committee of the Association approved the plan which although quasi-governmental would take the management of the wool support program from the hands of government appointees and place it to a large extent in the hands of the growers themselves. The Association's Wool and Mohair Committee has approved the plan and upon Mr. Earwood's motion the directors favored the plan.

Mr. Earwood pointed out that there was a definite and somewhat concerted movement on the part of the major corporations and even wool manufacturers to remove tariff restrictions on wool. To combat these unfavorable influences it was decided at the aforementioned Denver meeting to employ an extra wool industry

representative for the next several months to work in Washington. The association voted to pay its proportionate part of the additional expense involved in the employment of Mr. Robert Franklin, who was chosen to represent the industry in Washington during the next few months.

Mr. Metcalfe reported that National President, Ray Willoughby of Texas: Secretary Earnest Williams and Fred Earneod, Sonora, were at the New Mexico Wool Growers' Convention in February and that New Mexico was realigning with the National Wool Growers' Association.

Savers Farmer, Chairman of a special committee of the association, including J. B. McCord, Coleman, and H. C. Noelke, Sheffield, outlined the "Miss Wool" contest details which he said was patterned after the very well publicized "Maid of Cotton" contest and was inaugurated for the same purpose — that of publicizing wool nationally. The committee, reported Mr. Farmer, recommended continuation of the "Miss Wool" program and the directors voted favorably.

The president of the San Angelo Board of City Development, Otis Stewart, invited the association to conduct its next wool contest in San Angelo. While the association and Woman's Auxiliary could operate the contest without interference, city officials and merchants of San Angelo would under-write the expenses involved in presenting and completing the selection of "Miss Wool." individual business or group would receive publicity but all attention would be focused upon the program of the "Miss Wool" advertising project with a view, as pointed out by Mr. Farmer, of making it national in scope. The 1953 contest will be held in late summer in order to present styles of the coming winter season. These suggestions were endorsed by the directors.

The Wool Bureau

Animated discussion took place with reference to the work of the American Wool Council and the Wool Bureau. Steve Stumberg, Vice-President of the Council, declared that he was in somewhat of an embarrassing position in as much as the Texas association had evidenced reluctance in supporting the Council. He requested that the association's position be clarified in order that he might know whether to resign or continue as the Council's Vice-President.

The American Wool Council is an organization supported by domestic wool growers. Five cents of the twenty-five cents per bag dues paid by the Texas growers can be used for the support of this Council. Last

(Top to bottom, left)

- Dick Alexander, Brownwood, Dr. W. T. Hardy, Experiment Station Head, Sonora, and Armer Earwood, Sonora.
- 11. Frank Montague, Bandera banker and ranchman, with his brother, Joe, attorney for the Cattle Association. They took this opportunity to have a good confab.
- 12. Just a shot of Boerne folk serving good barbecue and all the fixin'.

(Top to bottom, right)

- Mrs. R. C. Briggs and Miss Willie Stephens of San Antonio with L. M. Stephens, Lometa warehouseman.
- Marcus Auld, Mt. Home, and Russell Martin, Del Rio, with the eats.
- Mr. and Mrs. Gene Haas have a broad smile for the visitors. Mr. Haas is president of the Boerne Chamber of Commerce.
- 16. Fort Worth Commission man, Clint Shirley, and Stock Yards Representative Walter Rice talk it over with Otis Stewart, San Angelo hotelman and president of the San Angelo Board of City Development. Mr. Shirley talked lamb, Mr. Stewart the "Miss Wool" show, and both got their message over.

year, of the funds so procured, some went to defray expenses of the "Miss Wool" contest and the balance was sent to the American Wool Council treasury.

The American Wool Council some time ago affiliated with the Wool Secretariat to form the Wool Bureau. The Wool Secretariat is an organization of South Africa, New Zealand and Australian wool producers, the growers of which countries are assessed about \$1 a bag for its support. The purpose of the Wool Secretariat is to promote and advertise wool throughout the world. Thus, the Wool Bureau is an organization formed of the wool growers of the world primarily to promote wool.

As brought out by President Metcalfe, Fred Earwood and R. W. Hodge and perhaps other directors who took part in the discussion, a great many Texas growers feel that the Wool Bureau may not be entirely non-political, due to the fact that while the American wool growers, through the American Wool Council, vas providing \$30,000 a year for the Wool Bureau, the Wool Secretariat was providing some six to seven hundred thousand dollars a year. As the health of the American wool industry so obviously depends upon a protective tariff, the uneasiness on the part of the Texas growers lies in the question of whether or not the domina-tion of the Wool Bureau by those who provide the most money might not be turned toward the destruction of the protective tariff now enjoyed by domestic powers.

Mr. Stumberg repeatedly asserted that he did not believe that the Wool Bureau would be political or inclined to turn its activity toward harming the domestic growers by working toward domestic tariff climination or reduction. While President Metcalfe and Fred Earwood expressed deep concern, pointing especially to the reluctance and refusal of the Australians to climinate their embargo on export of Australian sheep and the fact that it appeared to be reasonable that the Wool Bureau would be inclined to do that which would be most favorable and beneficial for the provider of the most money.

It was mentioned by R. W. Hodge that a letter from the president of the Australian Wool Growers to Mr.









Steiwer, past President of the National Wool Growers Association, outlined a policy which predicated its activity toward free use of wool regardless of origin and that obviously the wool growers of the Wool Secretariat would favor such a policy and that it apparently would influence the Wool Bureau work.

Mr. Stumberg then reiterated his stand, asserting that the Australian organization of wool growers and the Wool Secretariat had no connection and he felt the influence would not affect the work or policy of the Wool Secretariat or Wool Bureau.

It was pointed out by Walter Pfluger of Eden that the Wool Council gives the Wool Bureau about \$30,000 and that these funds are in part distributed to the states for the nation-wide "Make It Yourself With Wool" contest which has been abandoned by the Texas association and that Texas provides its own funds for its "Miss Wool" contest.

Johnnic Williams, past President, commented that he felt that it was an extremely healthy condition in the association which allows discussion among people with widely divergent opinions without animosity, and in this he was backed by the directors, who paid tribute at that time to Mr. Stumberg and to the sincere and

(Continued on page 51)



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Double-Action LINTOX combines quick kill with longlasting residual action to control all forms of insects.

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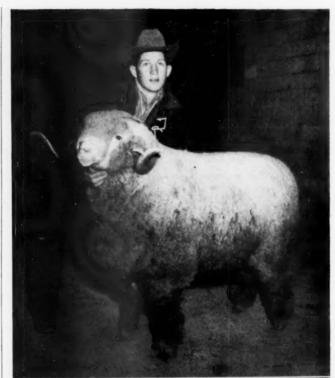
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BOYS' RAMBOUILLET CHAMPION RAMS

At San Angelo in the Boys' Rambouillet breeding sheep show, the champion ram was shown by Eddie Farrell Smith, Sonora. The ram was the first place winner in the two-tooth class. Young Smith also won at the State Fair.

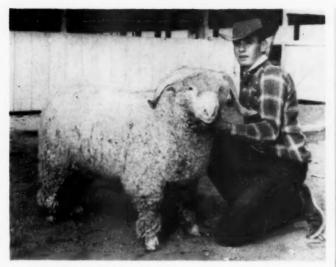
Below is shown Jimmy Twain Stubblefield, Ballinger, with his reserve champion ram, and John Williams, Eldorado, breeder of both the champion and reserve champion.

THEY'LL HAVE SOME ROPING AT BANDERA

THE ANNUAL Bandera "Stompede," which is usually something to write home about, will have as its highlight this year a Championship Calf Ro-ping. The "Stompede" will be held on Friday and Saturday nights, May 1 and 2 at 8:00 P.M.

The purse for the Calf Roping has been set at \$2,600. Some of the top

ropers who have already entered are Don McLaughling, Toots Mansfield, Troy Fort, B. J. Pierce, John Dalton, Glen Christian, Elmer Carter, Ray Wharton, Dan Taylor, Jack Saunders, Lanham Riley, Doyle Riley, Buddy Groff, Gordon Davis, Jim Bob Altizer, and Scooter Fries. The purse will be split on the total time on 8 calves with 1st place receiving 40%; 2nd 30%; and 3rd 20% and 10% will go to the roper with the fastest time on one calf.



FIRST PLACE RAM LAMB

The first place Ram Lamb in a nice class was shown by Chinton Hodges of Sterling City, above, in the San Angelo Fat Stock Show.



- . SPRAY WEEDS . BURN PRICKLY PEAR
- . SPRAY LIVE STOCK & DAIRY BARNS
- . BURN BRUSH & SPRAY SMALL TREES, ETC.

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Phone 4435

WOOL PRODUCTION TO DROP IN TEXAS

THE 1953 WOOL production will approximate 40,000,000 pounds in Texas, according to some of the leading wool buyers who are watching the situation closely. This is a 6,000,000 drop from the 46,277,000 pound clip of 1952. Last year's clip was 7.7 pounds per sheep and should not be very different in 1953.

About the only criterion for the 1953 price available is the 65 cents contract price which has been made for most of the current 8-month clip. In 1952 the average price for all Texas wool was 58 cents; in 1951 it was

WINNERS AT ODESSA ARE PIERCE AND RICHARDSON

THE RAMBOUILLET sheep show at Odessa, March 12, featured some excellent sheep but few competitors. Miles Pierec, Alpine, ended his show circuit with a sweep of the champion-ships with the exception of the reserve champion ewe which was shown by Leo Richardson, Iraan. The Exhibitor's Flock award also went to Leo Richardson.

In the lamb show, Barbara Harral, Rankin, showed the Champion, a heavyweight entry. Barbara Weideman, Paint Rock, had the reserve champion, a lightweight. The entire sheep show was considered the best in the history of the Odessa show.

In early March before the rains, Harvey Martin, San Angelo livestock commission dealer, purchased 1,387 head of 3-year-old ewes from the C & M Ranch Company of Sterling County at \$12.50; he also took 2,300 65-pound lambs at 18 cents, and 116 cows and 64 calves at 15 cents straight across. He also made other purchases of sheep and cattle at scattered West Texas points.

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Boys' Breeding Ewe Class Highlight of San Angelo Show

PRE-SHOW speculation had it that the Boys' Breeding Sheep Show would be something to watch this year and it was. The Junior breeders brought out the numbers and the quality that aroused more interest than in any previous show. Veteran breeders were somewhat astonished and vastly pleased. More than one commented that the Junior Rambouillet Show was the largest and best that Texas has ever had.

In the Rambouillet show 154 entries were in the several classes, the largest of which was the 78 entries of the two-tooth ewe class. Competition was keen and the interest was high as judge J. H. Sims, Veribest and assistant judge, Clyde Thate, Burkett, placed the competitors.

The Champion Ram was shown by Eddic Farrel Smith, Sutton County 4-H Club boy. The reserve was shown by Jimmy Stubblefield of Ballinger. Both Rambouillets were bred by John Williams of Eldorado.

The Champion Rambouillet ewe was shown by T. J. Jarrett, Del Rio FFA, with a Pat Rose Jr., bred ewe. Tuffy Whitehead, Del Rio, had the reserve champion ewe with an A. F. Stewart bred ewe.

In the Delaine show Millard Leon Bennett, who has been doing a mansized job in the show rings the past several years, made Junction proud by showing the Champion ram. He is the son of Mr. and Mrs. Millard Bennett of Junction. Another Junction boy, Charkie Chenault, had the reserve champion, a ram of Owen Bragg breeding.

The Champion ewe was shown by Ola Mae Itz, Harper, daughter of Mr. and Mrs. Chester Itz. She has been a consistent winner in many livestock shows but restrictions had to be removed before she could show in San Angelo. The reserve champion ewe was shown by Donald Bradford, Menard.

The champion Corriedale ram was shown by Richard Lackey, Sheffield, who also showed the champion ewe. The reserve champion ewe was shown

by H. C. Noelke, III, of Sheffield. All Corriedales shown were Noelke

RAMBOUILLET

Ram lambs, 1. Bud Ivy, Sheffield; 2. Lynn Kirby, Sonora; Tuffy Whitehead, Del Rio; 4. Kenneth Hodges, Iraan; 5. David Durham Sterling City; 6. Scotty Menzies, Menard; 7. Joe Bryan, Winters; 8 and 9. James Hendricks, Paint Rock.

Two-tooth ram lambs, 1. Eddie F. Smith, Sonora; 2. Jimmie Stubblefield, Ballinger; 3. Tuffy Whitehead; 4. Harry Holmes, Sheffield; 5. Eddie Smith, Sonora; 6. and 7. Bill Cauthorn, Del Rio; 8. Gilbert Marshall, Del Rio; 9. Howard Davis, Chappel Hill; 10. Martin Lee, Bronte; 11. John Potter, Del Rio; 12. J. Lee Ensor, Robert Lee; 13. Scotty Menzies, Menard; 14. and 15. Maynard Hill, Del Rio; 16. George Parker, Harper; 17. Tuffy Whitehead; 18. Ruth McGil; 19. Jim Cauthorn; 20. Harry Holmes

Champion ram, Eddie Smith, John Williams breeding.

Reserve ram, Jimmie Stubblefield, also Wilams breeding.

Pen of three ram lambs, 1. Tuffy Whitehead; 2. J. Lee Ensor; 3. Pat Garner, Sheffield;

THE EWE CLASS OF THE JUNIOR RAMBOUILLET SHOW AT SAN ANGELO

The number of entries in the Junior Breeding Sheep Show was most pleasing to the Rambouillet breeders and they were proud to stand behind the 78 boys and girls who are shown here displaying their ewes. The breeders are shown on the left. Most of the crowd who keenly watched the judging are on the right out of the picture. T. J. Jarrett, Del Rio, won the class with a ewe of Pat Rose, Jr., breeding, and this ewe was champion of the show.



George Parker; 5. David Durham, Sterling

4. George Parker; 5. David Durham, Sterling Like lambs, 1. Tuffy Whitehead; 2. J. Lee Ensor; 3. Whitehead; 4. David Durham, 5. David Mitchell, Sanderson; 6. Durham, 7. ud. 8. Kyle Wright, Sanderson; 9. Durham, 7. ud. 8. Kyle Wright, Sanderson; 9. Jarrett, Del Rio; 10. Odell Carruthers, Sanderson; 11. Bobby Burk, 14. Tommy Heffernan, Junction, Two-footh ewes, 1. T. J. Jarrett; 2. Heffernan; 3. Martin Lee, Bronte; 4. Cauthorn; 5. Gilbert Marshall, Del Rio; 6. Cauthorn; 7. Gene Simon, Junction; 8. Jarrett; 9. Henry Mills III, Del Rio; 10. Martin Stacy, Brookesmith; 11. J. Lee Ensor; 12. Pat Garner, Sheffield; 13. Tuffy Whitehead; 14. Bobby Johnson, Del Rio; 15. Joe Ed Cummins, Del Rio; 16. Morris Joe Connaway, Brownwood; 17. Martin Stacy; 18. Scotty Menzies, Menard; 19. Ronald Cummins, Del Rio; 2. Marshall, 4. Locklin, 5. Stacy; 6. Bobby Carpenter, Junction, 7. Smoon; 8. Ensor; 9. Smother Stacy; 10. Garner; 1. Wright; 2. Stablefield; 13. Durham; 14. Stubblefield; Champion ewe; 1. J. Jarrett, ewe of Pat Rose breeding.

Reserve champion ewe, Tuffy Whitehead, A. F. Stewart breeding.

DELAINES

Ram lambs, I. Millard Leon Bennett, Junc-on, 2, Ola Mae Itz, Harper, 3, Jare Horne,

tion; 2. Ola Mae Itz, Harper; 3. Jare Horne, Coleman.

Two-tooth ram lambs, 1. C. B. Chenault, Junction; 2. Joe Allcorn, Talpa; 3. Fred Ludwig, Clifton.

Champion ram, Bennett, R. R. Walston breeding.

Reserve champion ram, Chenault, "Owen Bragg breeding.

Ewe lambs, 1. Donald Bradford, Menard; 2. Chenault; 3. Ola Mae Itz; 4. Allcorn; 5. Bradford; 6. and 7. Allcorn, 8. Ludwig; 1. Connie Mack Locklin, Sonora; 3. and 4. Bennett; 5. and 6. Locklin; 7. Chenault; 8. and 9. Ludwig; 10. Lynn Kirby, Sonora.

Champion ewe, Ola Mae Itz; Walston breeding.

Men's Breeding Sheep Show

THE STRING of winnings of the Miles Pierce show flock of Alpine was continued in the San Angelo Sheep Show, Rambouillet division with both champions. In practically every major show this year the Pierce sheep placed similarly. Leo Richardson, Iraan, breeder had both reserve champions.

RAMBOUILLET

RAMBOUILLET

Ram lambs, 1st Clinton Hodges, Sterling
City, 2nd and 3rd, Miles Pierce, Alpine, 4th,
Hodges, 5th and 6th, Leo Richardson, Irsan
Pen of three ram lambs, 1st, Pierce; 2nd,
Hodges, 3rd, Leo Richardson
Two-tooth rams, 1st, Pierce; 2nd, Leo Richardson,
Two-tooth rams, 1st, Pierce; 2nd, Leo Richardson, 3rd, John Williams, Eldorado; 4th,
Pierce; 5th, Leo Richardson, 6th, Rod Richardson, 7th, Williams, sith, Hodges, 9th, R. O.
and D. R. Shefrield, San Angelo.
Ten of three two-tooth rams, 1st, Pierce;
The Milliams, 1st, Hodges, 1st, Pierce, Reserve champion ram, Miles Pierce.
Reserve champion ram, Leo Richardson,
Ewe lambs, 1st and 2nd, Leo Richardson,
Ster, Hodges, 1st, Hodges, 1st, Pierce, Reserve champion ram, Miles, Pierce, Reserve champion ram, Leo Richardson,
Ewe lambs, 1st and 2nd, Leo Richardson,
Ster, Hodges, 1st, Pierce, 4th, And Sth, Hodges, 6th, Pierce, 4th, And Sth, Pierce, 4th, Pierce, 4th, And Sth, Pierce, 4th, Pierce, 4th, And Sth, Pierce, 4th, Pierce, 4t

ardson, etchardson, etch. Hospital ardson, Pen of three two-tooth ewes, Ist, Pierce, 2nd, Rod Richardson, 3rd, Leo Richardson, 4th. Hodges, Reserve champion ewe, Leo Richardson Lamb flock, Ist, Pierce, 2nd, Hodges 3rd, Leo Richardson, Get of sire, Ist, Pierce, 2nd, Leo Richardson, 3rd, Rod Richardson, 4th, Hodges, Exhibitor's flock, Ist, Pierce, 2nd, Leo Richardson, 3rd, Hodges, Retailule, MERIANG.

DELAINE-MERINO

G. H. Forrester. Del Rio, was the only breed-er in the Suffolk class and took all the awards.

HAMPSHIRE

Good Livestock Judging at Show

FORTY-TWO high schools of west Texas competed in the livestock judging contest during the San Angelo Fat Stock show to round out one of the best events. Four college teams competed in the college division.

The first place winner in the high school division was the Big Lake FFA, 2032 points; 2, Rocksprings FFA, 2017 points; 3, Roscoe FFA, 2,002; 4, Odessa FFA, 1998; 5, Spur FFA, 1942; 6, Bronte FFA, 1984; Roby FFA, 1976; Fisher 4-H, 1971; San Angelo FFA, 1967; 10, Garden City FFA, 1966.

Frank Cleckler, Roscoe FFA was the high individual winner; Terry Johnson, Big Lake, was second; J. Lee-Ensor, Bronte FFA, third

The high placing individual in sheep judging was James Laird, Odessa, with a perfect score. The high team was Roby FFA.

In the college contest the San Angelo College was first; Schreiner, Kerrville, second; Weatherford Junior College, third: Paris Junior College,

The San Angelo College was first in sheep judging and the high individual in sheep judging was Jackie L. Head of this team.

The overall high individual was Don A. Fields of the San Angelo College.

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Delaine Breeders Ask For Good Show Facilities

IN A gathering which at times became somewhat of an indignation meeting, the Directors of the Texas Delaine-Merino Sheep Breeders Association met at Buchanan Dam, on March 18.

Several projects and conditions came under the critical ewe of the Delaine sheepmen. They voted to petition the Texas A & M College Experiment Station to abandon work in the study of crossbred rams of New Zealand blood on registered Delaine ewes. The directors pointed out that some of the Delaine ewes were procured by the college for experimental studies from registered Delaine breeders who thought their sheep would be used in purebred breeding study,

The Delaine sheepmen expressed themselves to be very little sold upon the experimental work at Bluebonnet directed toward the breeding of tails off of the sheep. "Wonder if that is somebody's hobby?'

Some of the breeders expressed the belief that A & M College was situated in an area conducive to Delaine thriftiness, but that crossbreeding did not lend itself to the betterment of the Delaine breed.

The sheepmen also recommended that the Texas A & M Sheep Department and its facilities be improved in line to equal those of the dairy, cattle, poultry and hog departments as has been promised and planned for many

years. "While other facilities are built and other departments are improved, they keep putting off saving they do not have the money for sheep facility improvement. It isn't right!

The Directors also voted to petition Governor Shivers to appoint as soon as possible an active sheepman board of directors to Texas A & M College.

It was upon the recent San Antonio Show that much discussion of the group centered. The lack of facilities for the proper handling of the sheep show was deplored and the group decided to recommend to the Delaine breeders that no entries be submitted at the show until facilities are provided.

The Directors voted to suggest that the crossbred lamb class be that of a first cross of a Hampshire, Suffolk, or a white-face bred to a fine wool ewe for the lamb Shows.

The regulations and attendant confusion in the disposition of sale ani-mals at the San Antonio Show was also deplored, as was the confusion in some of the judging at San Angelo. "If we don't tell them what we don't like, they'll never know," was the concensus

Judges for the forthcoming Delaine Shows were recommended as follows: Dallas — Owen Bragg, Talpa; Fort Worth — Clyde Glimp, Lometa; Houston — Spud Tatum, Rocksprings;



WALSTON WINS GOLDEN RAM TROPHY

Raymond Roy Walston, Menard, who has successfully shown his De-laines in most of the 1953 shows is shown here with his first place twotooth ram which won the Golden Ram Trophy of the Sheep and Goat Raiser Magazine in the San Angelo Sheep Show.

San Antonio - Bill Oliver, and at San Angelo - Joe LeMay, Goldthwaite.

A sale date of June 20 was set for the forthcoming Delaine sale at Cole-man. No show will be held but the rams will be selected and a minimum of 10% of the consignment of rams will be offered for sale as studs if that many animals can qualify. Approximately 150 head of sheep will be offered in the auction and of this 50 head will be choice ewes.

The sales committee of Owen

Bragg, Talpa; Joe LeMay, Goldth-

Mohair

waite: Dave Watters, Goldthwaite, and Johnny King, Talpa will have charge of the arrangements.

L. N. Kirkpatrick, Agricultural Supervisor of the L. C. R. A. and Livestock Superintendent of the Capi tol Stock Show at Austin made a talk on the aims and accomplishments of the show at Austin. "Our show is strictly a breeder show and fat stock has no place. We are encouraging the breeders - and especially the young breeders."

When informed that the Delaine directors had voted to donate \$100.00 to the Capitol Show provided it would add sufficient classes to make a complete junior show, Mr. Kirkpatrick declared that this would be done and that an additional \$100,00 would be placed on the Junior Delaine Show award money to match.

The members of the directorship and their families were entertained by the directors of Burnet County and County Agent S. E. Sawyer and Mrs. Sawyer led in providing a fish supper for the visitors in the Club House of the L. C. R. A.

Donald Hodges, a recent graduate of Texas A & M College, has replaced Howard (Dogie) Hanson as vocational agriculture instructor at Big Lake. Hanson has left with his family to work with the Egyptian government on agricultural projects.

Ham. Choat and son, of Olney, recently sold two registered ewes and a Southdown stud ram to Bobby Hull, Portales, New Mexico, for establishing a foundation flock of Southdowns.

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- 4. EARLIER MARKET... Generally it's profitable to have calves ready for an early market... ahead of the usual fall run. This is especially true in the case of slaughter calves, and generally true with feeders and stockers.
- 5. HIGHER DRESS-OUT . . . Average yield of

Choice calves is about 58-60%, Good calves about 56-59%. There's a ready demand for these calves. Packer buyers are interested in calves that dress out like this.

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The Preparation of Wool for Market







By JAMES A. GRAY Extension Animal Husbandman Texas A.&M. College System

Introduction

THE PREPARATION of wool for market is a phase of sheep production that is often neglected by many ranchmen. They may excel in all other phases of ranching but fail to put their clip up in an attractive manner.

Proper preparation of wool for market is important to the warehouseman as it is his job to sell the product. As a general rule the more attractive and well prepared clips are the first to sell. It is usually necessary to grade and repack the small, poorly prepared clips before they can be sold. More care should be put into the preparation of the smaller clips because frequently the volume of the larger clips helps sell them.

Breeding Program

Preparation of wool for market begins with the breeding program. A sheep inherits the ability to produce wool and cannot exceed this inherited ability even with superior feed and management. A ranchman should select for the most popular kind of wool and should strive to obtain uniformity of both fineness and length. This can best be achieved through a selection program.

Management

The management of the flock is very important to the quality of the clip. Unless the sheep has adequate nutrition and good management, it cannot reach its maximum in wool production. The fleece is quick to show effects of poor nutrition by a finer fiber that lacks strength. Infestations of internal and external parasites show up in a poorer quality of

When the sheep has been bred for good wool production, provided with an adequate feed supply, and given good management, it will produce a fleece equal to its inherited ability to produce wool under those conditions.

Tagging is a management practice that improves the appearance of the wool clip. This practice consists of removing the tags and dung locks from around the rear parts and be-tween the hind legs of the animal about two months before lambing. This practice keeps the fleece cleaner at lambing time and makes it easier for the baby lamb on its first attempts to nurse

In areas where there are a great many cockleburs sheep are sometimes

burred. This is the practice of picking the burrs off the sheep before shearing. This practice improves the appearance and value of the wool. The cost of labor and the going price of wool determine whether this practice is profitable.

Pens and Shearing Floors
The ranchman should provide a
ord clean place to shear. The catch good clean place to shear. pens, immediately around the shearing floor, should be sprinkled down several times a day. This helps to several times a day. This helps to keep down the dust and keep the wool clean.

Some ranchmen provide concrete shearing floors. The concrete floor is permanent but it is hard on shearing heads and the shearers tire more quickly. Most shearing crews do not like to shear on a concrete floor.

A shearing floor constructed of shiplap on a frame of 2"x4" is probably the most practical. It also has the advantage of being portable.

Shearing floors should have a trip

board to assist the shearer in throwing the animal and also to prevent so much dirt from being dragged onto the shearing floor. The trip board is usually a 2"x2" strip nailed onto the top outside edge of the shearing floor.

The ranchman should provide a sweeper to help keep the shearing floor clean. The sweeper should watch for the shearing of black sheep, being careful to keep the black fleeces separate and sweep up all the black pieces together. Black wool is usually worth considerably less than white wool. Wool that has black or dark colored fibers in it cannot be used in white or light colored fabrics. Consequently black fleeces should be packed separately.

If the ranchman does not provide a good clean place to shear, he should engage a shearing crew that has the necessary equipment.

The Shearer

The shearing crew will not do any more than is required of them but usually respond to the requests of the ranchman. It should be borne in mind that the sheep has done its best and produced a fleece to the maximum of its ability with the grass and feed provided. The shearer can undo in approximately five minutes what it has taken the sheep twelve months to produce. With just a little care on the part of the shearer the fleece can be put up in an attractive manner.

The method of shearing is not important so long as the shearer does a

The good, clean shearing floor kept clean by the sweeper is essential to the well-prepared clip. The trip board on the outer edge of the shearing floor helps keep the floor clean as well as throwing the sheep

The "pick-up" boy is able to start rolling the fleece before the shearer finishes.

These firmly packed "flat" bags are easily handled and the fleeces in better condition when opened. Notice the panels to keep the bags off the ground.

good job. In doing a good job the shearer must be careful to take the fleece off in one piece. It is very difficult to roll a fleece and make it attractive unless it is in one piece. Many shearers tear the fleeces up badly during shearing.

The shearer should make as few second cuts as possible. Second cuts are made when the shearer fails to keep the shearing head down on the skin and goes back over the same part a second time. A great many second cuts may reduce the grade and value of the wool by reducing the average length.

The shearer should be instructed to keep the fleece clean by not stepping on it and to avoid using an excessive amount of lubricating oil. New oil should be used since burned lubricating oil, that many shearers use, is one of the most difficult impurities to scour out of the wool.

The fourth point the shearer should observe is to avoid cutting or injuring the sheep. In Texas every cut is a potential screw worm case. Shearers should be careful about putting too much weight on the bellies of sheep, especially when the sheep have a good fill.

"Sweeper"

If the shearer is to deliver a fleece in good condition, the shearing floor must be kept clean. The job of the sweeper is to keep the shearing floor clean. He is to keep the droppings and dirt swept off the shearing floor and keep the tags swept up and bagged. This can make a great deal of difference in the appearance of the fleece when the shearer has finished.

"Pick-Up Boy"

The pick-up boy is important in the preparation of the fleece. The fleece should be rolled with the flesh side out. The fleece is rolled by rolling it toward the person picking up. Start at the neck and keep folding the belly and back wool under and rolling it toward yourself. When the fleece has been rolled in this manner, the britch wool will come up last and permits the removal of tags or coarse portions. If the fleece has been properly rolled, the side wool, which represents the largest part of the fleece, will be exposed to the buyer for ex-amination. This method of rolling permits the "pick-up boy" to start rolling the fleece before the shearer has finished.

The fleece is then taken, by the pick-up boy, to the tier who ties it with paper twine. The twine should go from corner to corner, be crossed and then include the other corners. Greasy fleeces should not be tied too tightly. Heavy grease fleeces have a tendency to become soggy when tied too tightly. Wool buyers call fleeces of this type "slugs." When many of these show up in a clip, the shrinkage is raised proportionately

Regular paper fleece twine should be used in tying fleeces. Sisal, binder twine or any other twine made of vegetable material should not be used in tying fleeces of wool as they shed vegetable fibers into the wool.

Packing

In Texas, wool is packed in six-foot wool bags, while the 64-foot wool bag is used in the northwestern states. Recently a waterproof bag has been developed. The inside of the bag is coated with a waterproofing substance and is supposed to prevent extreme loss of moisture while in storage.

The tier hands the fleeces to the packer or tromper whose job is to pack the wool in the bag. The first thing the packer should do is "tie off" some ears on the bottom of the bag. This can be done by placing a small handful of tags on each of the bottom corners of the bag and tving them off. The ears should be just large enough to give a good hand hold when handling the bag.

The flat packed bag is a popular way of packing bags in Texas. In this method of packing, a fleece is placed in each corner of the bag and tromping is done along the seams only. The fleeces should be packed in the bag firmly but not too tightly. When bags are packed too tightly, the fleeces lose some of their brightness and

(Continued on page 22)

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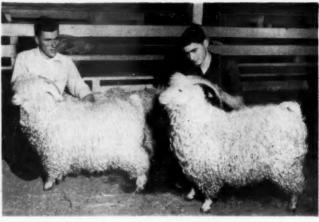
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CHAMPION ANGORAS AT OREGON STATE FAIR

Last year fine Angora goats were exhibited at the Pacific International Livestock Exposition at Portland, Oregon, and at the Oregon State Fair. In both shows Dan Springer, Harlan, Oregon, shown above, had the champion doe. The champion buck at both shows belong to Cecil Springer, Delbert Kessi, above, holding. The American Angora Goat Breeders' Association is awarding \$50 in cash prizes at the 1953 Oregon State Fair and the money will be paid direct from the Association office upon receiving a list of winners, according to Mrs. Thos. L. Taylor, secretary.

Preparation

(Continued from page 21)

many of them are torn up by tromp-

ing.

The flat packed bag is very easy to stack and there is less danger of the stack slipping. The flat bags are easy to display and show off the wool to

the best advantage.

In packing a round bag, the fleeces should be worked down in layers of

four. It is more difficult to produce a really attractive bag of wool by this method but more wool can be packed in each bag. The fleeces will usually be torn up more by the tromping.

The packer should not try to tromp an excessive amount of wool into the bag. Each bag should be firmly and smoothly packed.

One of the most difficult things to handle is the so-called "limber" bag of wool. This is a bag of wool that has not been firmly packed and will bend or fold over.

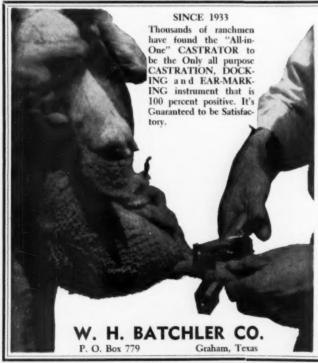
Many growers instruct the tromper not to pack over a certain number of pounds into each bag. They believe that wool buyers use the bag weights to help them estimate shrinkage. Most buyers have plenty of information so that they do not have to rely on the bag weights as an indicator of shrinkage.

The fully packed bag of wool should be lowered onto some boards or a clean floor and sewed. Ears should be sewed onto the top of the bag to facilitate handling. The bag should not be allowed to touch the ground after it is removed from the sacking frame. When a bag is rolled along the ground, the wool picks up a coating of dirt that injures its appearance when the bag is opened.

The wool should be stored in a dry, clean place. Excessive moisture is harmful to wool by causing staining and sometimes mildew occurs.

The trucks or freight cars in which the wool is shipped should be swept out and cleaned before the wool is loaded. When wool is hauled on open trucks, it should be covered with a tarpaulin to keep out the dust and keep it dry.

If these points have been observed in preparing the clip for market, the wool warehouseman will not have such a difficult job of marketing the wool. He will have a better opportunity to get the true value for the wool.



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PUBLISHED IN THE INTEREST OF GOOD FENCING

HERE'S HOW FENCES FORCE CATTLE TO MAKE FASTER GAINS

By A. B. Kennerly

Do you ever wish you had more land and are unable to buy it for one reason or another

Then stop bothering about the extra land and put some fences to work. They can do more for you at much less additional cost. Here are some ways farmers and ranchers are doing it.



Fencing off a small acreage of fescue and alfalfa in the blacklands, a cattle producer was able to make 1.60 pounds daily gain on his cattle grazing fescue and alfalfa as against .93 pound per day on KR bluestem and Johnson grass on severely eroded land.

A farmer who tried buffel grass in South Texas found that his cattle were not making the best use of the grass in grazing it. He took the problem to his county agent.

"Cross-fence your field," the agent told him. "Crowd the cattle to make them eat every blade of grass."

tem of rotation grazing. Old-timers like Holman Cartwright who bought his 17,000-acre Twin Oaks Ranch in Live 17,000-acre Twin Oaks Ranch in Live Oak County, Texas, back in 1912, are criss-crossing their ranches with grass-saving fences. Once divided into four big pastures, Cartwright's ranch is now divided into 42 different pastures, about half of them under irrigation. He carries more cattle, and gets them to a higher degree of finish than ever he could with his four-nayure satur. Saves could with his four-pasture setup. Saves a deal of time in working the cattle, too, according to his foreman.

Pens Illustrate It

What can be done with small, temporary pastures against larger grass pastures was illustrated with two pens of cattle at the Beeville Experiment Station recently. Superintendent Bob Hall showed me a pen of 18-month old calves that had been grazing oats and clover in winter and spring, and Sudan and sorghum stubble in summer and fall. Another pen contained 30-month old calves that had been grazed only on native grass pastures. There was only 80 pounds difference in the average weights of the two pens of calves. Saved was about a year of grazing the cattle with only the cost outlay of temporary pasture crops—and a few fences.

It's a new song the farmers and

It's a new song the farmers and ranchers are singing. Its title is "Please fence me in.

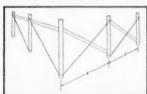
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HERE'S A GOOD WAY TO STOP FENCE FAILURE

Pictured here are two good end or orner fence constructions—one of wood nd wire, the other of steel and concrete thich make about the strongest possi-



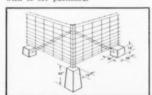
ble end or corner assemblies. In the case of wood posts, smaller ones can be used if set deeper.

Always brace between two wooden posts instead of one. Wooden braces running diagonally and crossed with No. 9 twisted wire (see right of corner

post) is the strongest. Next strongest is horizontal wood braces with diagonal twisted brace wire (see at left of corner post). Anchor lugs attached near the bottoms of the posts will add resistance to frost heaving.

With steel posts, a single span diag-onal steel brace gives plenty of strength if set in concrete and braced against a concrete peer as shown.

Send any fence building ideas you wish to see published.



The farmer built the fences and found that his cattle were making better gains from each acre of grass. Furthermore, it gave him an opportunity to rotate his grazing thus giving the grass a chance to come back after showers and make good growth.

Fencing Is Essential

Making one acre do the job of two is becoming more widespread as cost of operating the farm increases and as new methods of production are de-veloped. But it's essential that farmers make a liberal use of fencing if they are to profit by these developments.

Temporary pastures of quick growing legumes and grasses are making the dif-ference between profits and losses on many stock farms these days. They make ideal conditions for rotation grazing in pastures just large enough to meet the needs of cattle to be grazed.

It's not always the small stock farmer who takes advantage of this new

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L. W. MILLS

Analyzing Livestock And Meat Situation

By SHEEP AND GOAT RAISER CHICAGO BUREAU

AFTER QUITE literally falling to pieces, the fat steer and heifer market has mended, at least temporarily. Guesses now are that the worst is over, continuous declines for several months, and 10 to 20 per cent losses in recent months making the downturn pretty bad. Not only did fed steers fall hard to chalk up ruinous feeding losses, but live cattle and dressed beef markets cast a very dark shadow over dressed pork and dressed lamb which in turn echoed right back into the live market in these two species. Hence every time fat lambs reached \$24.00 they promptly fell to \$23.00, or below. Hogs did better with almost acute scarcity the prop. Accordingly, the average price of barrows and gilts had risen above the fed steer average by mid-March. This steer average, by the way, had fallen to within a few cents of \$21.00. Over the first week in January this Chicago fat steer average was \$23.92, during the first week in January \$27.79.

How much of a comeback fat cattle can engineer is anybody's guess. Maybe \$2.00 to \$3.00, maybe not that much. The low day was March 10. Over the next two or three days advances were sharp, but runs had been sharply curtailed. Still well supplied, and with consumers bent on bargains, the dressed markets showed no such response. After having feted on pot roasts at 39c and choice sirloin steaks at 79c, it will be difficult to raise beef prices and make the rise stick when cattle runs become needfully larger due to comparatively large supplies yet on feed.

The country is not all at once out of fat cattle, you know. But it does look like what may well be definite stabilization has finally permeated the trade. Everything considered costs foremost - live steers and dress ed beef had become too low, the opinion of consumers notwithstanding. In the face of higher asking prices for bargain beef such has meant ruin this winter in practically every feedlot, and on the range, housewives will shop more aggressively for lamb, meanwhile tucking away a little comparatively expensive pork in the ice ox. This competition should bring lightest old crop lambs back to \$24.00 and keep them there, or even higher. Hogs can do most anything for a short time until fall-littered pigs become more numerous. Then the gravy train will have passed in hogs and pork, early spring lamb marketings from the West Coast meanwhile having cast a shadow over old lambs left in combelt feedlots, commercial enterprises in the Southwest and Intermountain country and the 25,000 head left in the Imperial Valley. Spring lamb contracting in California where a late drouth hit several valleys has started in a big way at \$22.50 down. Old crop lambs in Texas have been contracted for May or later de

livery at \$19.00. Weight has become such a factor in lamb that some eastem killers are soon expected to go entirely on a spring lamb basis, same as they did last year. If it were not for so much beef around, and vet to come, killers might have to buy old crop lamb for numbers rather than weight. So if beef supplies should taper off pointedly – something almost out of the question - for a month or so, buyers might not be able to discount 108 to 118-lb. old lambs so severely, and also might have a little more money in their pockets when they ride into a load of choice to prime 1,400 to 1,550-lb. long-fed high-yielding steers than \$21.50 to \$22.25, the going price early in March when a lot of cattle finishers went

As an early Easter approached, 1,300-lb, steers hurried to \$25.50 and prime lights to \$28.50. Over the span of two or three market sessions everything swung into sharply higher price brackets. However, there was still plenty of beef around, so the live advance was slow in making its way down cooler hangrails. And that's the rub, and will be all spring. But having seen what can be done on light runs, finishers will spoon-feed the market from now on. There is no

chance of light receipts over a lengthy period; but enough confidence has been inspired to curtail promptly on sharp price breaks following excessive runs. This can zig-zag prices higher for the next 30 to 60 days by a gaining-and-losing program, with prices, like Mark Twain's toad, never falling back quite as far as they stood before.

In which case the market could readily show substantial improvement over the march low time come April and May. Moreover, finishers and graziers would have some idea, at least a better idea, of how to lay in cattle for grass and grain than during January to mid-March when killer prices were lower every day, when receipts were seasonally at a record and all beef coolers needed rubber partitions regardless of broad consumer demand at bargain prices. Beef is and for some time will be the cheapest meat and many in the industry feel that no more beef could have been sold this winter regardless of price. There was entirely too much beef, even at 10c a pound. Naturally lamb and pork coolers felt this beef glut, and still is, for choice and prime lamb at \$45.00 down wholesale is far out in front of prime beef as are pork loins wholesale around \$48.00 and light pork butts around \$42.00. Current pork prices will melt as new crop light hogs show expansion around the middle of April. By that time western spring lambs will have become more of a factor, but there is a chance that old croppers scaling 105 to 120 lbs. be discounted less severely, that fed steers scaling over 1,300 lbs. improve, that fewer shortfed steers of all weights have to go below \$20.00

(Continued on page 37)



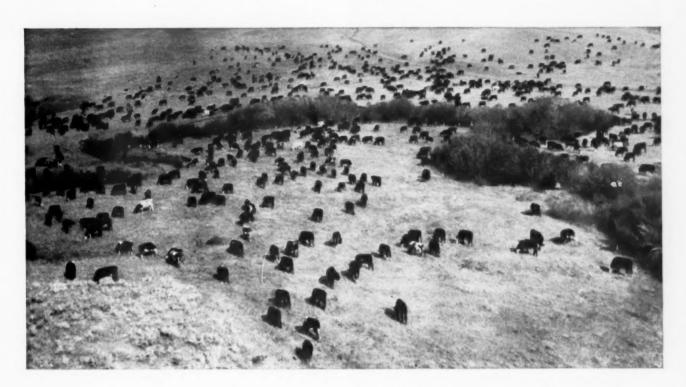
CHAMPION AT SAN ANTONIO

James Urbantke of San Angelo and his Champion Fine Wool Lamb of 1953 San Antonio Livestock Exposition which was purchased for \$1,575 by Howard Hampton, General Manager of the St. Anthony Hotel of San Antonio. Right is Ed Davis, Catering Manager of the St. Anthony.



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More Meat from Our Brushy Acres

By CHARLES E. HUGHES Armour's Livestock Bureau

SINCE THE last of the 19th century, America's livestock producers have been yielding before the relentless advance of brush. Untold millions of acres have been rendered worthless for grazing, and the productive capacity of many additional millions has been reduced.

In Texas and Oklahoma, mesquite has been spreading at the rate of a half-million acres per year, while beleaguered ranchmen have fought back with futility. Sagebrush has stolen into the "midgrass" areas of Montana and Wyoming. In varying degrees, numerous species of woody plants are invading the range or pasture lands of almost every state in the Union, raising the total to approximately 240 million brush-infested acres.

To inject a bit of international flavor, word comes from the U. S. Department of Interior that brush has shown a definite tendency to spread over the vast grasslands of Australia, South Africa, and the central South America countries. The FAO (Food and Agricultural Organization of the United Nations) now is giving serious consideration to this problem.

Threat to Future Dietary Level

In view of the need for an adequate supply of meat to feed a rapidly rising population (the increase is estimated at approximately 2 million annually), this brush situation, on first thought,

provides ample cause for gloom. And, were it not for application of scientific research, the outlook would be very dismal indeed.

Fortunately for all mankind, most of our state agricultural experiment stations are testing various means of control. Also attacking the problem are several Federal agencies, including the research division of the U. S. Forest Service, the Bureau of Land Management of the U. S. Department of Interior, and the Soil Conservation Service. From the ranks of private enterprise, manufacturers of chemicals and farm implements have thrown their tremendous weight behind the drive.

What Causes the Spread?

Plant physiologists now are delving into the many ecological factors that may have contributed to the spread of brush. Most of the questions still beg for an answer.

The very act of grazing tends to wear down the edible plants and favor the inedible. This is not to be confused, necessarily, with overgrazing, an accusation that has been applied so indiscriminately that it incurs the hatred of ranchmen. Actually, the ungrazed and moderately grazed areas often have been observed to grow even more brushy over the years.

In the case of mesquite, part of the blame for the phenomenal spread is



Steers on brush-cleared range (right) produce 50 per cent more beef per acre than steers on unimproved native range (left). Brush removal also means a 33 per cent increase in carrying capacity.

laid to kangaroo rats, which cache the seed beneath the surface of the ground, and to cattle which spread it in their dung. Birds are known to carry the seed of juniper. And many of man's earlier attempts at brush removal tended to scarify the soil leading to crosion and even heavier infestation of brush.

How Brush Does the Damage

Brush invasion starts a chain of undesirable events. Aside from merely taking up the space and sunlight above the ground, brush locks upconsiderable fertility. And the deeprooted brush, through transpiration, depletes the surface soil of moisture at the grass level and draws great quantities of water from the subsoil to disperse into the atmosphere. Desirable grasses, unable to compete, yield completely or manage to make only a spindling growth.

Denuded of grass, the land is subject to erosion, and, in the more arid regions, brush-covered land becomes vulnerable to fire,

How Fought in the Southwest

In Oklahoma and Texas, a wide variety of woody plants are specifically tagged for eradication. The list includes post oak, sagebrush, shin oak, mesquite, black brush, white brush, prickly pear and other cacti, live oak, red berry juniper, cedar, and mixed brush.

In the past, the fight has been waged largely with mechanical devices, and, more recently, through chemical means as well. During the past three years, both methods have been compared under farm and ranch conditions.

Spraying Has Advantages

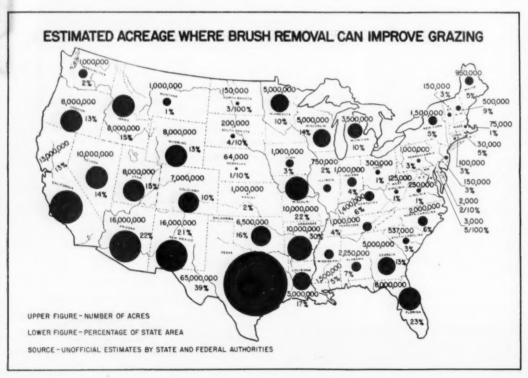
These comparisons have not been underway sufficiently long to warrant definite conclusions. So far, however, spraving with chemicals, principally 2,4-D and 2,4,5-T, has produced faster, cheaper, and more effective results in many cases than such mechanical operations as bulldozing, mowing, and beating.

Under conditions suitable for chemical clearance, the cost has been running approximately \$3.50 an acre for aerial spraying and \$8 to \$12 an acre for ground application, as compared with \$8 to \$30 an acre for mechanical methods.

Another interesting observation — chemically-cleared land at the Red Plains Conservation Experiment Station, Guthrie, Oklahoma, has produced an average of 72 pounds of beef per acre, compared with 66 pounds for mechanically-cleared land. However, both kinds are substantially ahead of similar but uncleared land, which is producing an average of only 48 pounds.

More Beef, And Why

One reason, at least, for the greater beef production from land cleared with 2,+D and 2,4,5-T is the ground mulch provided by the leaves, twigs, and stems dropped from the spray-killed brush. The mulch retards evaporation, conserves water, and makes



conditions favorable for the growth of native grass.

And it has been observed in experimental strips that animals prefer the grass grown where chemical sprays have been used. Actually, ranchmen have noted with some concern that cattle eat too closely the sprayed portions of the grazing areas and neglect the unsprayed parts. Actual cause for this seeming preference has not been definitely established.

Chemical removal of mesquite from improved pastures on the famous Matador Ranch, in the Texas Panhandle, has increased the carrying capacity for cattle by 33 percent, boosted the season's gain per head by 36 pounds, and enabled the treated soil to produce 52 percent more beef per acre than the untreated areas.

Plan Differs in Rockies

Due to the type of vegetation, the roughness of the terrain, and the moisture, more emphasis in the Rocky Mountain states has been placed on burning and use of mechanical devices than on chemical eradication. In areas where the stand of brush is sufficiently dense, or where valuable timber is not close at hand, burning has been employed very successfully. When done in blocks of 640 acres, or more, the cost has not exceeded 35 cents per acre. Colorado specialists concede that burning has certain disadvantages, such as erosion on the steeper slopes.

On Western Colorado's 4 million acres of sagebrush, the wheatland-type (dise) plow and the new brushland plow (equipped with paired dises which can rise over obstructions), plus railing, cabling, and other means, have produced fairly satisfactory results. Kills of big sagebrush, ranging from 50 to 95 percent, have been secured with dise-type plows, at a cost running from \$2.50 to \$5.00 per acre.

Chemical riddance is beginning to receive more attention in Colorado. Sagebrush apparently is susceptible to both 2,4-D and 2,4,5-T.

The California Way

In parts of California, where humidity is low and temperature high, burning seems to have a big edge over any other means. This state has some 13 million acres of chapparal and sagebrush where grazing could be restored or improved through brush clearance.

Fire is the cheapest weapon, and possibly the most practical one for rough or steep land. On good soils or arable land a costlier but more complete procedure is often followed. This consists of bulldozing or "railing," and later burning the piles of brush. Cost of knocking it down for burning varies from \$3\$ to \$15\$ an acre.

To burn or not to burn is a question that has stirred up much heated debate on the West Coast. Conservationists have opposed the practice, believing that soils subjected to burning grow less retentive of moisture and become subject to excessive runoff and crosion. Furthermore, they feel that removal of the vegetation tends to diminish stream flow.

On the other hand, the proponents of burning contend that California tests, as well as searches of the published material, have revealed no basis for such conclusions.

Dr. George Hart, of the University of California College of Agriculture, affirms that actual demonstration has proved that springs often start flowing after removal of the surrounding deep-rooted brush. This is attributed to the stoppage of water losses through transpiration.

Burning admittedly is a hazardous practice in dry countries (13 per cent of the California burns got out of control in 1950), and calls for thorough planning and sufficient help to maintain control.

In the Southeastern and lower Mississippi Valley states, farmers and

ranchers are engaged in a seemingly endless fight with hardwood sprouts. While their cradication campaign does not apply to areas approximating the Western and Southwestern states in extent, one look at the map on page 26 will show, nevertheless, that the potentialities are great (an estimated 37 million acres.)

So far, the most commonly used tool has been a strong solution of a non-selective agent, ammonium sulfamate, which kills the grass along with the brush. However, 2,4-D and 2,4,5-T

are being employed in ever-increasing amounts, and these are called selective herbicides, since they kill the brush but not the grass.

In terms of space, the Midwestern and Northeastern states likewise do not reach the spectacular proportions of the West and Southwest. According to estimates shown on the map, approximately 28 million acres in the Middlewest and 4½ million acres in the Northeast show promise of improvement through brush clearance, (Continued on page 28)

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FREDERICKSBURG, Woerner Warehouse, Inc.

GARRISON, Agricultural Supply, Inc.
GEORGETOWN, Cunningham Drug
GILMER, Gilmer Soed & Feed
GOLIAD, Goliad Feed Co.
GREENVILLE, Bagwell Feed Mill
HALE CENTER, Henry's Farm Store
HARGILL, Smitty's Farm Store
HARLINGEN, Grimsell Seed Co.
HARLINGEN, Froducers Gin Assn.
HARLINGEN, Fletchers Floral & Nursery Co.
HENRIETTA, Kerr Feed & Grain
HEREFORD, Hereford Fertilizer &

Insuctivide
HONDO, Hondo Produce Co.
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JACKSONVILLE, Dr. E. C. Martin, D.V.M.
KERRVILLE, Charles Schirer & Co.
KNIPPA, Knippa Trading Co.
LAMPASAS, Lampasas Drug Co.
LAMPASAS, Terry Pharmacy
LEAKEY, Leakey Drug

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LITTLEFIELD, Howard's Feed, Seed &
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LITTLEFIELD, Sullins Farm Supply
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LOMETA, Lometa Wool & Mohair Co.
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LUBBOCK, Pop's Farm & Ranch Store
LUBBOCK, Rowland & Gordon Co.
LUBBOCK, Rowland & Gordon Co.
LUBBOCK, Williamson Seed Co.
MATADOR, King's Feed & Seed
MASON, Davenport Pharmacy
MASON, Mason Warehouse Assn.
MATHIS, Arrow Feed Store
MCALLEN, Broadway Hardware
MEADOW, Meadow Farm Store
MEADOW, Meadow Farm Store
MENARD, Tom Glimp
MENARD, Tom Glimp
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SABINAL, Sabinal Wool & Mohair

Association

Association

SAEINAL, Sabinal Wool & Mohair

SALADO, C. B. Hodle

SAN ANGELO, Southwestern Salt & Supply

SAN ANTONIO, Ferd Staffel Co.

SAN BENITO, Frank Grimsell Seed Co.

SAN SABA, Hollis Blackwell Wool & Mohair

SAN SABA, San Saba Produce

SEALY, Schier Feed & Supply Co.

SEAGRAVES, A. B. Martin Feed Co.

SEMINOLE, Briggs Feed Store

SPEARMAN, B & B Grain Co.

SPUR, Rand's Feed Store

SPEARMAN, B & B Grain Co.

SPUR, Rand's Feed Store

SPUR, City Drug Co.

SPUR, Rand's Feed Store

SULPHUR SPRINGS, Morris Seed & Feed

STAMFORD, Enger Feed Mill

TULIA, Farm Chemical

TULIA, Musick Produce

TYLER, Turman's Animal Mospital

UVALDE, C. Smith Co.

UVALDE, Uvalde Producers Wool & Mohair

WEATHERFORD, Foster Supply Co.

WEST, West Drug Store

WHARTON, Wilson Feed & Farm Supply

WHEELER, Wheeler County Produce

WICHITA FALLS, Form & Ranch Supply

WICHITA FALLS, Form & GRANCH SUPPLY

WICHITA FALLS, FORM STATER

WICHITA FA

NEW MEXICO

ARTESIA, Bullock Feed & Seed
ESPANOLA, Farmway Feed & Equipment
Company
HOBBS, Slaughter Feed & Supply
LAS YEGAS, Farmway Feed & Equipment
Company
LOVINGTON, Campbell's Farm & Ranch
Supply
ROSWELL, Wm. B. Heaton Co.
ROSWELL, Mitchells Seed & Grain Co.
SANTA FE, Farmway Feed & Equipment
Company
TATUM, Smith Drug
TATUM, Smith Drug

OKLAHOMA

ALTUS, Royal Drug
BIXBY, Easton Feed Mills
DRUMRIGHT, Lealie McCrackin Feed Store
EL RENO, El Reno Seed & Feed
McALESTER, Monocrief Seed House
MORRISON, Farmer's Trading Association
OKLAHOMA CITY, Ecknoats' Wholesale
Division

OKLAHOMA CITY, Soars Farm Store RED ROCK, Farmers Union Coop Exchange SAPULPA, Sapulpa Feed Store

More Meat

(Continued from page 27)

compared with 167 million for the West and Southwest. However, when we consider that one acre in the Middlewest or Northeast often can equal the carrying capacity of 10 to 20 acres in many parts of the West and Southwest, the importance of brush removal to the meat production potential becomes highly significant.

Surprising indeed is the amount of brush-infested land that can be improved for grazing in such important agricultural states as Iowa and Illinois In Tama County, Iowa, a spraying project on 150 acres increased beef production by approximately 20 percent.

Winter spraying offers attractive possibilities for many farmers, for then they have more available time and run less risk of killing nearby crops through spray drift. Furthermore, with the foliage gone, it is easier to cover the stems of the brush and secure a more effective kill.

New Things in Brush Removal
Experiments and applications of
test results lead to many discoveries,
only a few of which can be mentioned
here. For example, the addition of
certain wetting agents will increase
the penetrative power of a spray mixture. And the addition of stickers,
products made from fatty acids of
both animal and vegetable origin, enable the spray to remain longer on the
plants and thereby afford a more complete kill. Now being devised are improved mechanical eradicators, and
new sprays also are in the offing.

Things to Remember
One spray application frequently is
not enough for complete eradication.

Mesquite, for example, must be retreated after the tops are killed in order to destroy the buds on the crown roots. On the other hand, one application kills big sagebrush.

Another hard fact is that brush has a way of re-establishing itself even though effectively killed by the treatment.

Brush removal may be only the first step toward making pastureland more productive. These areas, particularly in the Middlewest, Northeast, and South, frequently must be limed, fertilized, and reseeded.

Naturally, not all of the land, if cleared, would go directly into meat production, for some might be cropped or, as in the Northeast, be used for dairy production. In a few states, such as New Jersey, a sizeable share of the brush-cleared land might go into real estate developments.

Big Stakes

Little better than a half guess would be any attempt to make an over-all evaluation of the beef or mutton production possibilities arising from brush clearance. However, H. H. Bennett, former chief of the USDA Soil Conservation Service, estimated that brush removal in the vicinity of the Red Plains Conservation Experiment Station, in Oklahoma, would provide 125 million pounds of dressed beef a year. And, according to Harley Daniels, director of the Red Plains station, brush clearance in Oklahoma, followed by good management, might produce \$100 million worth of additional beef, if figured at the late 1951 price of grass-fattened cattle.

Science, coupled with man's industry and ingenuity, holds forth great hope for solution of the brush problem. These acres, almost too vast to comprehend, can be one of our greatest assets – our meat production frontier of the future.



FIRST PLACE JUDGING TEAM

First Place Team, in Sheep Judging Contest, of Junior Livestock Judging in 1953 Houston Fat Stock Show; is Flatonia F.F.A. team: Clyde Parker, Boyce Needham, Joe Marshall Kelley and with the team is Wilson McMillican.

Control Livestock Pests with "Tailor-Made"

ORTHO Products (containing Lindane and other new organic insecticides)

concentrated to save you money*



Minutes after applying ORTHO 1038 (as above), Screw Worms crawl out of wound, drop on ground and die.

Why ORTHO 1038 is your best Screw Worm Control:

- Penetrating effect drives Screw Worms from wounds then kills them.
- Easy to apply quick acting.
- Protects against reinfestation from 5 to 7 days. (Users have found that but for a few exceptions, they have no Screw Worm trouble after the first treatment.)
- Leaves clean wound that heals quickly with soft dry scab.
- Non-staining no objectionable odor.

An ORTHO Product for Every Pest:

Screw Worm on cattle. sheep, goats and hogs

ORTHO 1038 Screw Worm Control. ORTHO EQ 335 (a smear)

Horn flies, stable flies, mosquitoes, fleas

ISOTOX Lindane Sprays, **ISOTOX Dairy Spray**

Mange on cattle, hogs and sheep

ORTHO Herd Insect Spray or ORTHO BHC Wettable

Lice and ticks on livestock

ORTHO Healthy Herd Wettable Powder or ORTHO Herd Insect

Poultry lice

ORTHO Roost Paint

*ORTHO Livestock Formulations are concentrated for further dilution-a little goes a long way. You dilute them yourself. The dilutions require small amounts of material, making the finished spray economical. Don't be confused by low concentrate sprays-they actually cost you more-as higher dosages are required to get a comparative killing power.

These products are available in wettable powder, liquid and powder forms. See your dealer today or contact any office below. Dealer inquiries invited.





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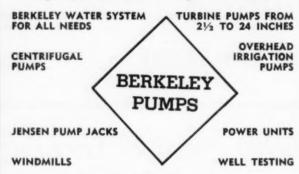
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Every day, more and more people are discovering that a long distance telephone call is the quickest way to reach any point anywhere.

The SAN ANGELO TELEPHONE Company

Company

Bluebonnet Farms Reports on Five-Year Experimental Work

THE 1953 report of the Bluebonnet Farms near McGregor has been released by the Texas A&M College, giving the results of five years of experimental work with livestock and grassland improvement. The report prepared by Henry O. Hill, Superintendent, is herewith reproduced in that part pertaining to sheep and Angora goats.

Sheep with strictly fine wool three to four inches in length are now found in the Bluebonnet Farm flock as the result of a long time breeding program. At the start the Rambouil-let, which is raised in many parts of Texas, was crossed to a long coarse wool breed of sheep, the Romney, The progeny were back-crossed to the Rambouillet with selection for long staple. In later generations, the part-Romney sheep have been bred together to produce a new strain or breed fine wool sheep with long wool. If all sheep in Texas are eventually of such breeding that they will produce 3 to 4 inch staple in 12 months, the wool clip in the state can be increased in value by as much as \$3,-000,000 annually

Stomach worms are still one of the important problems of sheep and goat raising in Texas. Selections for natural resistance to these parasites have been made at Bluebonnet Farm in both sheep and goats, resulting in flocks which survive and make normal growth while exposed to stomach worms. Further selection for resistance, and for wool and mutton production, is being made before the stocks are released for use for breeding purposes by ranchmen.

Since time out of mind, man has been cutting the tails off most of the lambs born in America. All wild sheep have short tails. One of the wild species of sheep, the Mouflon, has been crossed with the Rambouillet to transfer the genes for short-tail from the wild to the domestic sheep. Progress has been made and relatively short tailed sheep with commercially valuable fleeces free from hair or kemp, have been produced at Bluebonnet.

A long time study of the inheritance of hornlessness in Rambouillet sheep has established the mode of inheritance of this characteristic and of the undesirable character, retained testicles, which is linked with the gene for hornlessness. Genetic tests are now in progress to identify rams which are hornless and free from the undesired gene for retained testicles. Certain normal, hornless rams have been proved pure breeding for hornlessness, but so far as tested, have been found to be carriers of the gene for retained testicles. Many ranch-men prefer hornless Rambouillets because they are less affected by screw worm and wool worm flies, object to them because most hornless rams do not breed true for hornlessness, and to the occurrence of male lambs with retained testicles. study has made it possible to eliminate horns by breeding tests. It is expected that the other objectionable character will also be bred out in the experiments in progress at Bluebonnet Farms.

Texas has long needed sheep which would breed early enough to produce lambs in the fall, have high milking ability, good mutton careass, be free from skin folds, and free from horns. A breeding program aimed at the production of such sheep involved the crossing of Rambouillet with the Dorset Horn and Romney breeds. The new strain produces acceptable lambs of the above specifications, but the breeding sheep are not as hardy as the Rambouillet, so that they do not live as long or produce as many lambs during their lifetime as do the Rambouillets used on the same project. Intense selection is underway to correct these faults.

Adult Angora goats produce mohair which is much coarser than that pro-duced by young goats (kids). The difference is so great that there is usually a price difference in favor of the kid fleeces of at least 20 cents per pound. Many milk goats and other non-shearing goats have an undercoat of very fine fibers mixed with hair. This undercoat has essentially the same structure as mohair, but because of the meager quantity and the predominance of the coarse hair, the undercoat fibers ordinarily have no commercial value. These undercoat fibers continue to be finer than most kid mohair even when the goat becomes adult. When these non-shearing goats are crossed with Angora goats, the offspring have a very light fleece of very fine mohair, mixed with a large amount of hair or kemp. The mohair fibers retain

(Continued on page 32)

BIG TEXAS

A CORRECT account, we believe, is herewith given of one of Texas' largest modern ranch transactions. This deal involved some 71,000 acres of land in Jeff Davis County belonging to Mr. and Mrs. H. D. Cornell of Fort Worth, Texas. Three buyers participated in the land purchase and the realtor was Bill Tyler of San Angelo.

The largest acreage was purchased in December, 1952, and was 39,000 acres bought by Ralph Lowe, Midland, Texas. The sale price was \$1,500,000. This was the best improved part of the holdings and will be stocked with cattle. A tract of 21,048 acres was sold to Paul Campbell, San Angelo, in December, 1950, and shortly before the time of the final sale of the Cornell holdings, he sold it to Mrs. Elizabeth Nunn, Big Lake. The remaining 10,720 acres were sold in December, 1952, to Dr. W. C. Ikins, Houston,

The entire deal covered a period of some three years and involved total sale prices of \$2,229,000.

As a short cut to herd improvement and to the more profitable production of market animals

The "Gain-Test" is proving o

Bull calves that can make fast, low-cost gains can pass that ability on to their calves! Boars that weigh heavier at weaning time sire fastergaining pigs. Fast-gaining ram lambs can get you a better lamb crop! These findings from repeated "gain-tests" conducted by the U.S.D.A. and state agricultural colleges are establishing a new, short-cut method to herd improvement.

Here's what gain-tests with bulls show: 1) Bull calves that make good gains produce calves that do well on the range and in the feed lot. 2) Poor doers produce slow gainers. 3) The ability of the bull to gain-good or

poor -is passed on to a very high percentage of his calves. And a director of this nationwide research states: "We have summarized results from experiments in 39 states. We estimate that calves from a

good, gain-tested bull are worth an average of \$45 more per head to the breeding herd. Suppose a bull produces 40 such calves a year. He would be worth an extra \$1,800."

Gain-tests are conducted on a practical basis. Owners of pure-bred and commercial herds cooperate with state experiment stations. Bull calves are individually fed the same ration. Records of gains and feed costs are kept. There is little variation between breeds in gaining ability. But there is marked difference within breeds . . . and from the same herd. Some bulls gain up to 31/2 lbs. per day, others less than 2 lbs. Similar tests are made with calves sired by these bulls. Their ability to gain follows closely the record of their sires.

Experienced stockmen with an "expert eye' can and do select, on type and conformation, profitable animals for breeding and feeding purposes. But "gain-test" records can be a valuable help... Recently an expert "eye-selected" 20 feeder steers. They were put in a feeding test with similar steers from gain-tested bulls. The eye-picked steers gained 2.15 lbs. a day, at a cost of \$20.30 per cwt. The "gain-tested" steers gained 2.35 lbs.; at \$18.67 cost-more weight at \$1.63 less per cwt.

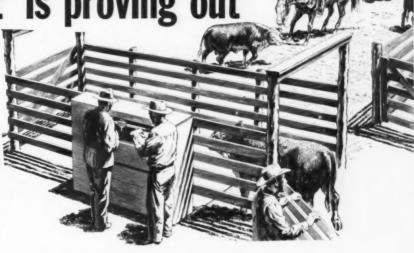
Complete information on how you can "gaintest" sires, and results of what others have done, are available. Just write to your State Agricultural College, Animal Husbandry Department.

"Business and farm leadership depend in the long run on our continuing ability to convince the average citizen that what is good for business and agriculture is good for him.

John S. Coleman, President Burroughs Adding Machine Company



City Cousin, here's the rule: Always keep milk clea





Same Goal for Both

When it comes right down

When it comes right down to cases, you livestock producers and we meat packers both have the same goal—namely to make a decent living by supplying the American people with good meat. In doing that, you and we operate like the various departments of any large business organization. You are the Production Department. With your work, land and equipment and "know-how" you provide the raw material, that is, the meat animals.

After that, our iob begins as the Manu-

After that, our job begins as the Manufacturing Department. We "process" your livestock into saleable products—meat, in hundreds of cuts, grades and kinds. And

hundreds of cuts, grades and kinds. And then we distribute that meat to 300,000 retail stores all over America. In our part of the job, as a wholesaler, we also act as the Sales, Merchandising and Shipping Departments. The point I am making is that your job and our job is essential. We couldn't get along without you. Without the services of a nationwide meat packer it would be almost impossible for you to bridge the 1,000-mile gap between your livestock on the hoof and meat on the table. But we are equipped to manufacture, sell and distribute economically on a nationwide basis. To do our job last year Swift paid out 23 1/10c of each average sales dollar for manufacturing, merchandising, selling and distribution. Farmers and ranchers received 76 1/10c for 'raw and ranchers received 76 1/10r for "raw materials." What was left as earnings for performing our services was 8/10 of one cent.

Jom Dlager

Martha Logan's Recipe for FRUITED PORK CHOPS

Yield: 4 servings

4 pork chops, 1/2 inch thick *1/4 teaspoon curry cup dried prunes powder

2 tablespoons sugar cup dried apricots cup orange juice 1 teaspoon salt

Brown chops on both sides in a heavy skillet. Add prunes and apricots. Combine juice, curry powder, sugar and salt. Pour over chops. Cover. Cook over low heat for about 45 minutes.

These may be baked in a moderate oven (350°). Keep enough juice or water on the chops to prevent burning, but when finished there should be just enough sauce to coat the fruit.

*Optional



Pitted Range **Grows More Grass**

by Robert L. Lang, University of Wyoming, Laramic

Grazing capacity increased one-third! Meat produced per acre increased one-third! And twice as much grass left at the end of the grazing season! Range pitting gives these results on native, short-grass, dry land range.

grass, dry land range.

Range pitting is done with an eccentric one-way disc. The discs are set off-center two inches on the gang-bolt. The long sides of the discs are rotated so that the pits are staggered and not dug side by side. Pits are about three feet long, six inches wide and four inches deep. They loosen and renovate sod-bound range and make storage basins that hold excess moisture during heavy rains. Even though pitting removes about one-third of the existing cover, the net result is more and better grass. With more grass stubble left at the end of the grazing season, further benefits are obtained. The stubble holds snow in winter; helps protect the soil from erosion and alternate thawing protect the soil from erosion and alternate thawing and freezing, and adds organic matter.

In good moisture years, the application of 10 tons of manure, or 200 lbs. of ammonium nitrate per acre, increases the production of cool season grasses. In dry years, these fertilizers had little per acte, in dry years, these fertilizers had little effect. A fertilizing program on dry land range is necessarily a gamble on the seasonal rainfall.

For complete details of range pitting studies, write Wyoming Agricultural Experiment Station, Laramie. Ask for Bulletin No. 318.

FACTS, TOO, MUST BE TRACKED



To track down Reynard the Fox takes skill and experience. He knows the facts about the coun-try in which he operates; he has to, to "stay in business" very learn

to, to "stay in business" very long.

In your business and ours, facts must be tracked down. You need facts on which to base your decisions on where and when to market your livestock. You get the facts from radio and newsports and from other raliable

the facts from radio and newspaper market reports, and from other reliable sources. You weigh the facts and then use your best judgment. Like you, we try to track down similar facts concerning the supply of livestock for slaughter at the markets each day—and the wholesale prices being paid for meat and by-products. It is then up to us, too, to also use our best judgment in bidding on your livestock in competition with 18,000 meat packers and other commercial slaughterers. In the end, it is a fact the prices producers receive for their livestock is governed by what the meat packers can get for the meat and by-products.

Swift & Company UNION STOCK YARDS, CHICAGO 9, ILLINOIS Nutrition is our business—and yours

THE FASTEST, SAFEST TRANSPORTATION FOR YOUR LIVESTOCK IS VIA MOTOR TRUCK

For Over 50 Years America's Leading Motor Truck Has Been WHITE

SID BOLDING MOTORS

San Angelo

Distributor

"Truck Headquarters For West Texas"

Please Mention This Magazine - When Answering Advertisements

Experimental

(Continued from page 30)

most of the fineness throughout the life of the goat.

Following a program of backcrossing of these crossbreds to Angoras, with selection for adult fineness of mohair, goats have been produced which have kid grade mohair when mature. Part of these have commercially acceptable fleeces practically

free from kemp. These are being bred further to increase the average duction of mohair per animal. Kid graded mohair is the most pressing need in using mohair at the present time. Use of this strain of goats should help to eliminate the coarser grades, and greatly increase the amount of kid grade mohair produced in Texas.

The wool scouring plant and lab-oratory, moved from College Station to Bluebonnet Farms in 1949, conducts the necessary wool and mohair technological work in connection with the sheep and Angora goat breeding projects under way at the Bluebonnet Farm and the Ranch Experiment Station at Sonora. This work covers all phases of microscopic measurement of wool and mohair, the grading, sorting, and scouring of fleeces for de-termination of clean content for breeding projects.

Bulk samples of wool and mohair are processed on a commercial basis Texas wool warehouses, wool growers, and dealers. Results of re-search in wool marketing on a basis of quality have shown that it is possible to sell for several cents more per pound when wool is graded and carefully prepared for market at the shearing pens. The facilities of this plant and laboratory are available to animal husbandmen of the Texas Extension Service for guidance in sheep and goat culling programs. Personnel of the Wool Laboratory assist graduate students with wool and mohair technology needed in studies in sheep and Angora goat breeding problems. search is under way toward simplification of present methods for testing wool for clean content, wool and mo-hair for fineness, uniformity and staple length. Facilities of the plant may be made available to engineers in the waste disposal field as well as for consultant interested in the industrial development of the wool and mohair industry in Texas.

The Brady country is in good shape reports George Johanson, Delaine breeder. Grain is fine, he says, and the lamb crop is good.

SAGE SAYINGS

AVERAGE husband likes wife who is a good mixer . . . especially in

Prudent man does not let his temper boil over . . . lest he get into hot

Truly, the busy bee lives well. Works hard all day . . . spends every evening with his honey.

Income nowadays is change left in pocket after all taxes paid.

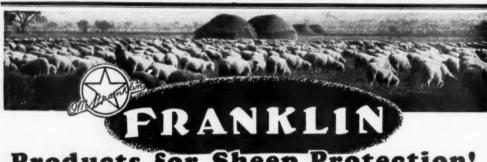
Best place to live . . , within your

While we could not choose worthy ancestors . . very likely they would not have chosen us either.

Unhappy is he who continually wonders what he can get from others ... never what he can give them.

Uncle Bob thinks sheep stupid animal . . , but he always has nice allwool suit.

The best rules for success won't work - unless you do.



Products for Sheep Protection!

Fleece Worms

Maggots

Can be controlled with

one of the new Lindane Screwworm Killers. 1038 Screwworm Control

(liquid) EQ 335 (smear)

WOUND

Unsurpassed for shear cuts, tail docking, etc.

FRANKLIN BLOOD STOPPER

PROTECT YOUR LAMBS

from ENTEROTOXEMIA

"Overeating Disease" or "Pulpy Kidney Disease," in feed lots, wheat pastures or lambing down of grain and pea fields. Immunize by vaccinating with

FRANKLIN CL. PERFRINGENS BACTERIN

Screwworms

FRANKLIN TRIPLE SULFAS

a scientific combination of Avoid Worm Infestation the three sulfonamides for treatment of certain bacterial infections, especially pneumonia, foot rot and certain forms of mastitis (Bluebag). In two con-

TRI-SULFA SOLUTION TRI-SULFA BOLUSES

FRANKLIN SULFATAN BOLUS

are giving excellent results in the

FRANKLIN DEXTROSE SOLUTION

SOREMOUTH IN SHEEP

Vaccinate your flock early with FRANKLIN OVINE-ECTHYMA VACCINE

Get immunity from this highly infectious disease by this inexpensive, simple method.

NEW FRANKLIN TAPE WORM TREATMENT gets the broad and the fringed tapeworms. For thorough control use with

Franklin Phenothiazine

In 3 Forms: POWDER DRENCH BOLUS Widely used for ridding sheep of internal para-sites. . . Also Franklin Fluke Killer and Franklin Drench Powder.

Wherever there's sheep, there's need for Franklin

In addition to the Vaccines, the Sulfas, the Wound Dressings and the Wormers, Franklin also offers many other products of proven merit such as Marking Paint, Elastrators, Burdizzos, Ear Tags, Syringes, Clippers, Etc.

80-Page Illustrated Catalog describes and prices the complete line. Free from your local Franklin Dealer, or by mail.

O.M.Franklin Serum Company

DENVER KANSASCITY WICHITA AMARILLO FT. WORTH MARFA EL PASO ALLIANCE SALT LAKE CITY LOS ANGELES PORTLAND BILLINGS CALGARY Well stocked and well informed Dealers are in most trading centers. Look for this identifying sign.

Tranklin Products Protect Your Sheep

SEE YOUR LOCAL FRANKLIN DEALER

Fine Wool and Clippings

He was a playful, middle-aged wolf. Seating himself close to a cute little blonde on the bus, he leaned over and asked: "Where have you been all my life?

She looked at him coolly and re-ied: "Well, for the first half of it, I plied:

The cowboy suddenly became very ill and was rushed to a hospital. His boss was among the first to visit him. "Now, Henry," pleaded the boss, "don't worry about a thing. Everyone at the ranch is going to pitch in and do your work - as soon as we can find out what you have been doing."

There is a nurse who is so conceited that, when she takes the patient's pulse, she subtracts ten beats for her personality

The cowboy came weaving down the street pretty well plastered. Finally, realizing that further progress was out of the question for the moment, he sank dismally to the curb, leaned against the fire plug and sunk his head in his hands.

Just then, along came a man from the city water department and putting a long wrench into a socket in the pavement near the plug began to shut off the water supply valve.

The drunk cowboy with blurred eyes staggered to his feet. "Shee her, misther. If you jush got to turn this street aroun'," he muttered, "Please wait 'til I find my horsh.

"What's that for, mother?" asked the little girl watching her mother apply cold cream.

That's to make me beautiful," the mother answered.

The cream was removed with tissue and the little girl gravely remarked, "Didn't work, did it, mother?"

The ranchman was tired after a hard day's work and was trying to rest before the evening meal but the persistent little Willie was giving him a tough time of it by asking questions.

"What did you do down at the pens?" the youngster asked. "Nothing," shouted the father.

There was a thoughtful pause; the father relaxed. Then Willie inquired: "Pop, how do you know when you're through?

The dry, dusty, stinging wind was bothering the visitor from the east, so in exasperation he inquired of a local ranchman: "Is it always like this in West Texas?"

'Nope, generally it's worse."

Acme Quality Paint Co.

at San Angelo

Has a Complete Stock of Paint, Wallpaper and Glass for Your RANCH HOME.

ART SUPPLIES MIRRORS
PICTURE FRAMING PAINT SUNDRIES
FREE ESTIMATES GLADLY GIVEN 26 W. Twohig Phone 6534 SAN ANGELO, TEXAS

A man and his wife were returning to their theatre seats. The man asked a lady sitting at the end of the row: "Did I step on your foot as I went

Yes, you did," said the lady, ex-

pecting an apology.
"Okay, dear," said the man, turning to his wife. "This is our row."

"It looks like rain."

Not here in West Texas."

But look at those big clouds

They're empties coming back from

The automobile has had great influence on public morals; it has completely stopped horse stealing.

Of all the labor-saving devices invented for women, none has ever been so popular as a husband with money.

A questionnaire was sent home with a new pupil, requesting informa-tion regarding the home environment, number of brothers and sisters, father's occupation, etc. The next day the child returned with a scrap of paper on which the following was written:

We have 18 children. My husband can also operate a tractor.



ill sire market topping lambs with finish, size and weight for profit. Free booklet and list of breeders in your state.

The American Hampshire Sheep Ass'n.



America's New Railroad

What's that surveyor doing? He's sighting on tomorrow ... clipping off an old curve...clipping off the past...

It goes on day after day on the Santa Fe. Building new. Till there's nothing left that's old today of the Atchison, Topeka and Santa Fe but the country and the song and the pride of its people!

IN THE PAST 5 YEARS . . . Whole fleets of streamlined trains replaced with finer streamlined trains . . . Enough new track laid to more than reach from Chicago to Los Angeles . . . Great new "hump" yards built to speed switching . . . New roadbed, new rail and new ballast methods-for smoother, safer rides for goods and people.

IN THE PAST YEAR . . . New freight stations, with new towveyors, at Chicago and San Francisco. Great new construction started to raise Santa Fe rails in Kansas and Missouri above the highest flood stage of recorded history.

IN THIS YEAR . . . New micro-wave communication system put in service between Galveston and Beau-

mont, Texas . . . New freight classification yard will be opened at Belen, New Mexico.

AND IN THE NEXT YEAR . . . More curves will be clipped, more grades reduced . . . 119 new diesel units will go to work . . . New modern diesel shops will be completed . . . 3600 new freight cars will be placed in service . . . New electronic communication and control equipment will be installed . . . and El Capitan will be re-equipped with all new chair cars!

AND IN THE NEXT 5 YEARS . . . New cars and whole new trains will be rolling on an ever newer, greater Santa Fe.

It costs Santa Fe millions (not one penny from the taxes you pay) to keep America's New Railroad growing newer every day.

SANTA FE SYSTEM LINES

PROGRESS THAT PAYS ITS OWN WAY

Forte, Dupee, Sawyer Co.

WOOL --- MOHAIR

Texas Representative

C. J. WEBRE, JR.
San Angelo 3568 — San Angelo, Texas

JACK L. TAYLOR

Kerrville 688 - Kerrville, Texas

Outdoor Notes

By JOE AUSTELL SMALL

Donkey Hunting

SOMETHING different in the way of big game hunting is claimed by California. Stray burros, left or lost by grizzled prospectors since the middle of the last century, have developed a unique race of wily,

speedy beasts, and several thousand of these dust-caked jackasses now are to be found in the barren desert hills.

These descendants of the '49ers will dress out to 500 pounds of sweet, gamey meat - the California Department of Fish and Game says. Consumption of burro meat is limited to humans by California law. The flesh is said to rank with that of the better game animals.

Fish and Game officials say that the burros take over and ruin precious desert springs, destroy forage for game and stock, and sometimes kill the young of other species.

Personally, I do not wish to go

jackass hunting. There are too many of them packing guns already.

Whale Supply Short

Whales throughout the world have been declining since 1933. One Norwegian whaling company reported that last year's catch was the poorest in twenty years. The increase expected during World War II, when operations all but ceased, did not materialize.

Reports indicate that the size and efficiency of the catching boats has markedly increased since the war. If the stock of whales had been large from season to season, the larger and more powerful boats should have taken more of the animals. Catches have not followed such a pattern and dangerous decline in the number of whales of most species is evident.

Too Much Turtle!

Nolan Helms, Willow Spring, and Harold Gunn, California, Missouri, residents were strolling along the boundary of their 2,500-acre ranch near Coffman Bend on Lake of the Ozarks when they saw a big catfish struggling with its head above water. It was dragged ashore and found to have a 10-inch turtle lodged in its throat. Apparently, the catfish had been struggling with his larynx lump for some time because all that was left of the turtle was a hard, indigestable shell.

A Chicago man was arrested on Lake Geneva, Wisconsin, for playing unfair with the fish in their own

A mask and oxygen tank made it possible for him to stay under water. A lead belt kept him down. Rubber swimming fins took care of move-ment. He carried a special spear gun manufactured in France.

When they found him, the young fellow had speared a largemouth black bass of 5¼-lbs., a smallmouth of 2-lbs. and a 24-inch northern pike. He was fined \$100 for illegally taking game fish and another \$100 because he was fishing on a resident license.

Making Knots

If you want to write a letter to the fastest-growing boat company in the U. S. today, it looks like you'd write Ward Bros.

Bill and Chick Ward were the first to build a welded aluminum boat for sportsmen. They've got the know-how – and their Dura-Craft boats show it!

That model called the "Florida

Columbia Sheep -- The All American Breed



Columbia Sheep - your best buy. Some breeds for mutton Some breeds for wool

Columbia Sheep for both mutton and wool.

COLUMBIA SHEEP BREEDERS ASSOCIATION OF AMERICA

Alma Esplin, Secretary, Box 315, Logan, Utah



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in ordinary scouring solution. Easy to apply... stable
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safe. 6 colors—red, black, orange, green, blus, yellow
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OFFICE HOUSTON Phone LYnchburg 4295 MINE HOCKLEY Phone: Waller 25 Fisherman" is the top all-around fish-ing boat for any part of the country that we've run across yet. It's got class, terrific durability, light weight, low price - fact is, it does everything but catch your fish!

Then there is the Sportsman, a sleek, smart piece of metal. The old standby Fisherman is a shallow-draft boat. One fisherman said he could float his in a wet cow-track, but he might have been stretching it just a little! Ultra-lightweight, it's the cartop boat deluxe.

Their brand new "Mississippi River Special" is an outboard cruiser - an all-around larger boat for hunting, fishing, cruising, etc. It's proving extremely popular.

If you want to get more info on finest aluminum craft made today, at the lowest price per square inch, drop a card to Ward Bros. Manufacturing Company, Dept. W, Monticello, Arkansas.

Key Deer

America's tiniest breed of deer, which for several years has hovered on the brink of extinction, is still holding on.

The diminutive deer of the Florida Keys have had hard going from poachers, dogs, forest fires, and other hazards. However, there is a nationwide movement on to save this

The Key deer is considered a sub-species of the Virginia whitetail. Some experts argue that it is an entirely separate species, pointing to dif-ferences in antler structure as well as size. When full grown a Key deer may stand from 28 to 32 inches tall at the shoulder. A doe will be from 24 to 28 inches high. They seldom weigh more than 35 to 40 lbs. Only about 50 of the little animals remain alive.

Short Snorts

An ostrich egg weighs about three pounds and hold approximately as much as a dozen and a half chicken

Honey bees weigh about 5,000 individuals to the pound. The average weight of a bee is less than one three-hundredths of an ounce!

The earthworms of Australia often grow to a length of 12 feet!

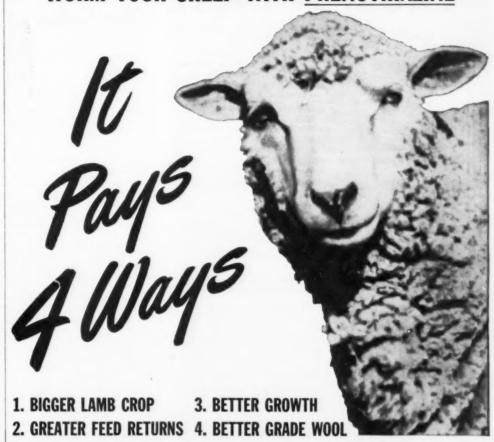
The beaver, when frightened, slaps the water with its broad, flat tail. Every beaver within hearing distance disappears as if by magic

A newborn bear cub is smaller than a newborn baby porcupine,



"Well, we sure got our money's worth.

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parasites make wool and mohair rough. Phenothiazine prevents worm damage, a heavier fleece.

You can do an effective job of worm control with Phenothiazine. Used as a drench or in capsule or bolus form, it expels worms outright. To prevent worm infestation on pasture, feed Phenothiazine mixed with the salt. Phenothiazine controls round worms, and is the only drug that controls the nodular worms that ruin the value of intestines for surgical

If you aren't already using Phenothiazine, see your local dealer for worm removers made with this drug. It kills more kinds of worms in more kinds of animals than any other known

For further facts on Phenothlazine, write to Du Pont, Grasselli Chemicals Department, 513 Esperson Building, Houston 2, Texas; or Wilmington 98, Delaware.



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CARBOTEX, designated as NATURAL AMORPHOUS LIME-STONE POWDER, the combined weight of trace minerals and the percentage of inert matter, shall be printed on mixed feed and mixed mineral tags, if HOUSE BILL No. 523, by Svadlenak, is passed.

WILL YOU ASK YOUR SENATOR AND REPRESENTATIVE TO ENACT SAID BILL INTO LAW, THAT YOU MAY HAVE THE TRUTH?

Texas Carbonate Co.

FLORENCE, TEXAS

Korn Brought The First Sheep to Saline Valley of Kimble County

By O. C. FISHER, Representative

PERHAPS THE first herd of sheep to graze in the Saline valley of Kimble County were driven there from Mason County by Louis Korn in 1862. That was 14 years before the County of Kimble was organized. The country was then infested with Indians, and the full moon usually brought Indian raids into the Saline settlement.

The sheep belonged to Charles Lehmburg, and were probably tended by Korn on the shares. The latter was a typical German immigrant of the time. He yearned for the frontier and, like other settlers of that era, was not searching for the easy life. He preferred the adventure and the freedom which was in abundance in the Saline valley near where the town of London now stands.

Louis Korn was born on Christmas day, 1816, in the city of Meisenheim



Louis Korn

on the Rhine, in Germany. He came to Texas with the rush of German immigrants in 1855 and first settled in the German colony at New Braunfels. There he met and married Fredericka Grote three years later. Later he tried his hand at the bakery business in San Antonio, where a daughter, the late Mrs. Ben Hey, once recalled: "We children played hide-go-seek in the Alamo."

In 1848 his wife died and Korn sold his business and moved to Castell, in Mason County. While at Castell the Indians captured Korn's son, Adolph, at the age of 12. In a swap for some Indian captives, Adolph was released 12 years later.

Little is known of the sheep business in the Saline valley. Korn remained there a number of years where he herded the sheep, fought the Indians and hunted with the settlers about him. Later with his family he returned to Mason County. For a decade he had shared the dangers and the adventure of the outer fringes of the wild frontier.

LESS MOHAIR

THE 1952 mohair clip of 12,116,000 pounds was the lowest since 1925 and 34 percent below the 10-year average of 18,473,000 pounds, according to BAE's most recent estimates. The 1952 clip was 6 percent smaller than in 1951. Cash receipts from the 1952 mohair crop was \$11,660,000 compared with \$15,183,000 in 1951, a 23 percent decrease, some of it due to the lower average price per pound in 1951. The average clip per goat in 1952, however, was one-tenth pound heavier than in 1951.

Prices on 1953 wool sold in Arizona to date, range from 55 to 5634 cents per pound f.o.b. shipping point. Approximately 500,000 pounds have been sold at that price. The remaining part of Arizona's 1953 clip is scheduled to go into the government loan program.

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Says: Lookin' for Plenty Water -- see JENSEN

Aunt Nell says a stenographer is a young lady who learns to type while lookin' for a husband.

And if you are lookin' for a good pumping unit for your well that will provide you with a reliable and economical source of water for your livestock — have a look at a JENSEN Unit. There's 12 different sizes — bound to be one to fit your well.

A JENSEN Pumping Unit is made by folks that been at it over 30 years — got all the bugs ironed out years ago. Don't cost much to buy, and mighty little to operate — and they'll serve you faithfully for years and years.

A card or letter to 1008 Fourteenth St., Coffeyville, will bring catalog and prices.



JENSEN BROTHERS MFG. CO., INC.

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Export Office: 50 Church Street, New York City

Meat Situation

(Continued from page 24)

and that the country can get hold of replacement calves, stockers and feeders also, well worth the money. This hasn't been done for about a year now but at long last we can at least assume that killer prices have leveled off, too many finishers rubbed out but millions of consumers well fed on cheapest steaks and roasts in years.

COLUMBIA SHEEP INSPECTORS HAVE BIG JOB

EVERY COLUMBIA sheep must pass a rigid inspection for individual merit before it can be registered and that little inspection chore adds up to a lot of work for some Columbia sheepmen. Under the Columbia Sheep Breeders Association "selective registration" program the sheep besides having a registered sire and dam, must be individually inspected by authorized representatives of the Association. The job these sheepmen had resulted in 6,554 sheep passing registration inspection in 1951 and 8,320 in 1952.

In Texas the Columbia inspectors are J. D. Hooten, Austin; R. C. Mowery, Texas Tech College, Lubbock; Sparks Rust, Del Rio; Otho Whitefield, Friona, and Ed Mauldin, Eden.

SWIFT ANNOUNCES SHIFT IN LAMB DEPARTMENT

L. C. KNOLLIN, head of all lamb buying operations for Swift & Company and the son of Swift's first lamb buyer, has retired, according to Paul C. Smith, vice president in charge of the company's beef, lamb, and veal operations. Succeeding Knollin is R. B. Stiven who started with Swift in 1933 and has been assistant to Knollin since earlier this year.

Knollin has been with Swift & Company for 26 years and has headed up all lamb buying operations for the company since 1951. Wool growers know him better as "Judge" because of the many Fat Lamb Shows that he has judged in the west as well as five "Carload" shows at the Chicago International Livestock Exposition.

"Judge" started with Swift & Company as a driver and sorter at Kansas City in 1926.



R. B. Stiven L. C. Knollin

COLORADO SALE

AT A meeting of the board of directors of the Colorado Wool Growers Association at Glenwood Springs, a system of dues collection similar to that now being used in Texas was adopted with dues being taken from the sales money from the wool clip. All handlers are to be encouraged to make a down the line deduction of dues for the association and the growers protesting will get their money refunded. The money collected will be on the basis of four mills per pound of wool and not on a bag basis as in Texas.

The 1953 Colorado Ram Sale was cancelled because it was felt the sale was of insufficient importance and service to the industry at this time.

The directors also cancelled financial support to the American Wool Council with authorization to an appointed committee to investigate the misunderstandings in a June meeting of the Council. The Allied Wool Industry Committee, recently formed, was endorsed.

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Keep Your Eye on Market Quotations of Fine Delaine Wool. Latest Information Reveals Unusual Short Supply — Domestic and Foreign.

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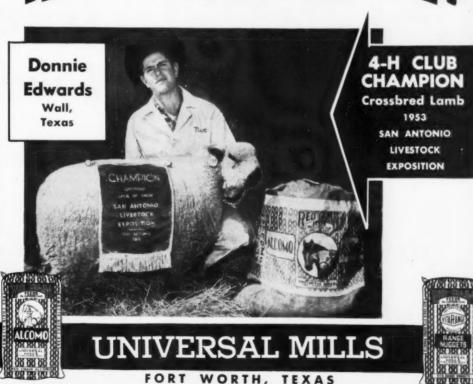
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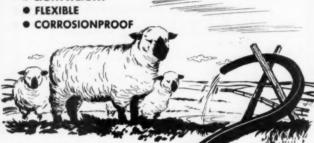






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Foxtail Johnson Objects

DRIVE CAREFUL. The life you save may be only your own, but there is always a chance you'll save one that's valuable.

Clab Huckey has decided to lay offa farmin' this year. 'Taint beneath his dignity to raise 28c cotton but it would ruin his social standin' to drink \$2 whisky.

Over to Austin, some members of the legislacher figgers to vote in several new taxes. Here at home we're thinkin' of votin' in several new members of the legislacher.

Three rousin' noes! I wouldn't rather be a big toad in a little puddle. I'd rather not be a toad.

There's a lot of argiment around here between them as likes the new Bible and them as is loyal to the old one. The loudest talkin' on both sides is done by them that never read neither.

There's talk of cuttin' licker taxes to what the stuff is worth. Do that, and most of the licker sold around here would be tax-free.

If you think every change is for the better, you're a young damphool, If you think every change is for the worse, you're an old damphool. The committee that raised such a ruckus and got the new highway routed right through Slick Spot has been revived to get the new highway rerouted around Slick Spot so the town can have some peace and quiet again.

Cotton down 8c. Cattle down 15c. Hay down \$20. We've already had to give up some of the necessities and if things get much worse we'll have to give up a luckshery or two.

Spring is a mighty fine season just to laze around and do nothin'. Other good seasons to laze around and do nothin' is summer, fall and winter.

My five-year-old grandson is engaged to be married to three little girls. They all know abuot his tripple dealin' but he's all the more popular for it, just like as if he was a growed-up man.

It wouldn't do no good to give the kids of today the meddicins we was made to take when we was young. If that dope didn't kill us, it sure wouldn't faze them.

My nephew, Tanglehead, says he belongs to the lost generation. Well, this country will be in a terrible fix if Tanglehead's generation is ever found.



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Washington Parade

By JAY RICHTER

SECRETARY of Agriculture Ezra Taft Benson wants it understood that he means business when he says it is up to farmers to develop a new program to replace high, rigid supports and strict production controls. He will not, he says, be a party to continua-tion of the present program beyond the time necessary to develop a new

Benson has made his position very clear to each of the nearly one dozen farm commodity groups which have been called to Washington for consultation since he became Secretary. He especially emphasized his views to the wheat, cotton, dairy and turkey

He told each of the groups that the root of their price troubles in the past year or two is production in excess of market demand at reasonable prices. That situation, he conceded, was one brought on in part by government urging of farmers to increase production, and in part by a sharper-thanexpected reduction in export markets.

Benson has asked each of the commodity groups to name a small, working sub-committee to cooperate with the Department in working out a long-range program that would place less reliance on government assistance. He hinted strongly that farmers will have no one but themselves to blame if they fail to suggest a workable program and as a result have high price props pulled out from under them.

Most of the commodity groups asked for at least one more year of the present program while they seek some better method of price supports. A notable exception to this was the 23 man turkey producers committee that met in Washington early in March

The turkeymen said, in effect, "this is our problem, and if we can't work it out this year we will not come crying on the government's shoulder and begging for help." They then pro-ceeded to work out a plan intended to minimize the need for government

They pledged an intensive, industry-wide campaign to obtain a 12 to per cent reduction in the number of heavy turkeys grown this year. The USDA had reported earlier that growers planned only a 3 per cent reduc-tion in heavy birds this year, although they plan 23 per cent fewer light

The turkeymen voted unanimously to recommend to the Department that, if growers fail to reduce production by at least 12 per cent, there be no support program this year. They conceded that some sort of a surplus removal program might be necessary under exceptional circumstances, but emphasized that this should be only a temporary measure at most.

"Continued reliance on a support program would lead to a breakdown of our free market economy," the turkeymen said. "Instead, we need a continuous and vigorous marketing program to provide adequate markets." They also blamed "easy credit" for over-expansion of some producers.

When Benson became Secretary of Agriculture it was generally believed



OLA MAE ITZ SHOWS CHAMPION DELAINE EWE AT SAN ANGELO

In a nice class of Delaine ewes, Ola Mae Itz, attractive 4-H Club girl of Harper, showed the champion ewe in the junior breeding sheep show. She has been a consistent winner in the shows this year.

that he would place major emphasis on development of an expanded marketing program. Benson, they said, was "market minded."

He is demonstrating now that the earlier assumption was entirely correct. His first step was to place mar-keting work in the old Production and Marketing Administration (PMA) under a separate agency reporting directly to him. Next, he asked for more marketing research money in USDA budget.

His third step was to abolish the old Office of Foreign Agricultural Relations and replace it with a brand new Foreign Agricultural Service agency, with hard-hitting Romeo Short as the head. Short, former Farm Bureau Vice - President, was switched from head of the farm credit set-up in the Department.

If, as expected, Congress approves the naming of two additional Assistant Secretaries, Short is to become one of them. He will remain in charge of an intensified USDA program to expand export markets for farm products. Benson regards that as one of the most important jobs in the whole Department.

There is a lot of talk around Washington about a new "cattle program", but Secretary Benson is keeping very mum about it if he has any such idea in mind. He has said several times that he thinks cattlemen prefer to work out their problems without gov-

ernment interference.
It is the unofficial contention of some USDA livestock officials that the over-expansion of the beef industry is the result of too many inexperienced and ill-equipped growers getting into the business when prices were high. Some of them, it is argued will just have to suffer the consequences. As a matter of fact, a good many of them

Some of the groups representing the "marginal" growers have been hinting strongly that price supports are needed. Benson, they charge, is playing the game of the big cattlemen by letting the little fellows go through the wringer. The Department has given no official recognition of those complaints so far.

There is, the USDA Bureau of Agricultural Economics insists, some re-lief from the price decline that has carried farm parity to the lowest point Things won't get much in 12 years. worst, and they may get better before the year is out, the BAE thinks.

Surveying the outlook in the March Demand and Price Situation, BAE foresees "considerably more stability" in the market over the next several months. It carefully avoids, however, any prediction of an early, general upturn in farm prices.

Speaking of meat animal prices the BAE says that unless dry weather forces greatly increased cattle marketings there is "a good possibility for more stability in prices the rest of the year." It sees a "small seasonal rise" for cattle and sheep to go on grass this spring. It thinks there will be "some recovery" in fed cattle prices. With 15 per cent fewer pigs to be

farrowed this spring, "the price of hogs should average above a year ago, BAE says.

Congress is showing an inclination to use a paring knife on the \$250-million-a-year Agricultural Conservation Payment program. Any cuts would not apply to 1953 payments, but would be effective in 1954.

Congressmen who should know, including Rep. Clifford Hope (R., Kansas), chairman of the House Agriculture Committee, predict that from \$50,000,000 to \$100,000,000 will be slashed from the authorization for 1954. Both of the two big farm organizations, the Farm Bureau and the Grange, are active behind the scenes to cut ACP

Secretary Benson, meanwhile, has indicated that he does not plan to continue the ACP program under the PMA committees next year, but he has given no indication as to which agency, or agencies, will administer the program.

It is said that the only sure thing about luck is that it will change . . . too, some folks can't distinguish be tween their bad judgment and their

"There is hardly anything in the world that some man cannot make a little worse and sell a little cheaper, and the people who consider the price only are this man's lawful prev. John Ruskin

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By JEWELL CASEY

The TEXAS STAR DAISY (Lindheimera texana) also known as Yellow Star and Lindheimer's Daisy, is one of our most common early flowering plants. It does equally well in either dry or moist, sandy or rocky soil and produces flowers when only a few inches high. It continues to grow and to bloom from early spring until late summer.

The branches and coarse, toothed leaves are covered with fine short hairs. Bright yellow, four or five-rayed flowers with two teeth at top, tip the numerous stems. The bright yellow star-shaped flowers give a pleasing color to roadways, hillsides, open fields and pastures.

WILD SARSAPARILLA (Cocculus carolinus) also commonly known as Coral-bead, Coral-vine and Margil, is one of our many attractive native vines. This vine, sometimes mistaken for poison ivy, is slender-stemmed, trailing or climbing over fences and trees, is excellent for screening purposes.

The leaves are 3-lobed, triangular, often rounded, downy underneath. The flowers are tiny, creamy white or greenish-yellow, in slender simple or branched racemes.

In late summer and fall the vine is really conspicuous because of its brilliant clusters of scarlet fruits, about the size of small peas. Birds enjoy feasting on the stone-fruits. The glossy leaves and bright berries are pretty in floral arrangements and if placed in water will keep for several weeks.

The sarsaparilla is very successfully grown in home grounds and makes a good shade as well as furnishing a bright touch of color.

ANTELOPE HORNS (Ascleopiodora decumbens) Popcorn Milkweed, or Silkweed is a many-branched plant suitable for the rock garden. Spreading from a common, woody root, each branch is tipped with a rounded, greenish-yellow flower cluster composed of numerous saucer-shaped small flowers with greenish lobes and purplish hood. The five petals are larger than the sepals. The sweetly fragrant compact clusters are suggestive of popcorn balls, hence the common name.

The leaves, 2 to 6 inches long, taper into a long, narrow tip. Fruit consists of pods similar to other milk-weeds and are filled with flat brown seeds to which are attached silken parachutes.

The tops of this plant dies in autumn, but comes out in the spring and is ready for the Monarch butterflies to lay their eggs when these beauties come back from their winter stay in the deep south.







Auxiliary Holds Friday 13th Meeting on Smith Ranch

THE SHEEP and Goat women of the Auxiliary are not superstitious, (at least part of them) for the advisory board met March 13th in the home of Mrs. Rodolph Smith, with 13 present and 13 miles out of Fredericksburg on the Smith Ramch — am sure we passed 13 waterholes full and running over on our way, as they had just had 3 inches of rain. We were given a cordial welcome by Mrs. R. Smith, her mother, Mrs. Fritz Stieler, and Mrs. Felix Real.

Turkey and all the trimmings was served on two tables — each one decorated with spring flowers (stocks and daffodils from her yard) pink, blue and yellow in vases of little sheep and goats.

Those attending the affair were: Mrs. Hondo Crouch of Comfort, Miss Claudine Weaver of San Angelo, Mrs, Fritz Stieler of Comfort, Mrs. Felix Real of Kerrville, Mrs. Conrad Holekamp of Junction, Mrs. John Alexander of Cherokee, Mrs. Bill Alexander of Brownwood, Mrs. Ernest Williams of San Angelo, Mrs. H. C. Noelke of San Angelo, Mrs. Walter Pfluger of Eden, Mrs. Clavton Puckett of Fort Stockton, Miss Gladys Mayer of San Angelo, and Mrs. H. H. Saenger of Fort Stockton.

After the luncheon, the members attended to the business of the auxiliary; after several recommendations and "much visiting" we adjourned to Boerne, where the general meeting was to be held the next day.

The Women's Auxiliary met at 9:00 in Boerne, Texas, at the Episcopal Church for coffee and a social hour, with all visiting ladies attending as guests of the ladies of Boerne, Formal meeting opened at 10:00 with the minister of the Episcopal Church, R.

. Talbot, Jr., giving the invocation. Mrs. Walter Pfluger of Eden presided, along with her secretary, Mrs. Scott Hartgrove, Paint Rock, and treasurer, Miss Gladys Mayer. Mr. Bill Gatlin from San Angelo B.C.D. gave a very interesting talk on "Miss Wool and Her Plans for the Coming Year," The B.C.D. offered to pay all expenses of "The Show" if we would have it in San Angelo again. The group voted unanimously to accept the San Angelo offer. Mrs. Clayton Puckett gave a report on our Blue Stamps and the Auxiliary voted to continue the sale of same, not only as a good means of making money for us, but a marvelous way of advertising. Mrs. Rodolph Smith (membership chairman) insisted on all women be ing part of the Association, saving that even though you couldn't attend the meeting, your influence would be felt

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regardless. Mrs. Felix Real gave a report on the work of getting more information in the textbooks of our schools on the subject we are all vitally interested in — "Sheep and Goats — Wool and Mohair." A vote of thanks was extended Mrs. John (Chris) Nance of Coleman for her wonderful work as National President.

A beautiful white stole of wool made by Mrs. A. R. Baker of Kerrville and given to the Auxiliary – it was decided to present this to Mrs. Mary Wilson (our outgoing president) as a gift for her splendid work.

Mrs. Walter Pfluger gave a report on the Chicago Convention, saving that "Miss Wool" appeared on the stage and after the echoes of the ova tion died away, someone remarked, Texas Has Done It Again. John Alexander, Cherokee, Texas, introduced Mr. Clint Shirley (Comm. Co., Fort Worth), who spoke to us about pushing the eating of lamb. His main subject was "Box It" and "Cure It." Swift & Co. is doing this very thing and it will be just a matter of a short time until we can all buy lamb just like we buy ham - cured and also cut in different pieces and frozen - that too, will be in the markets soon. Several women at our meeting ordered "Leg of Lamb Cured" direct from Mr. Shirley – and all the ladies decided that we would

not only wear it but we would eat it too—"Have our Lamb and cat it, too," Meeting adjourned to join our husbands at a most delightful barbecue out under the liveoak trees some two miles frmo Boerne at their Shooting Grounds, and all decided that they were shooting right at where we live when they served us barbecued lamb.

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MY HUSBAND says the Sheep and Goat Raiser is his favorite magazine. We have some triplet lambs. Would you like a picture of them for your magazine?

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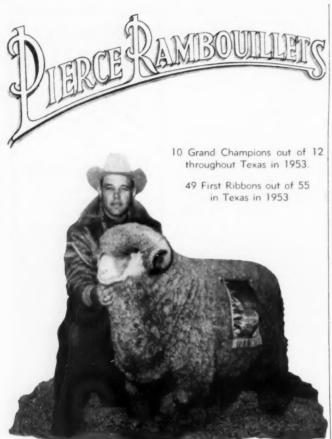
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OZONA

ALPINE



By Jack B. Taylor

NEW MEMBERS of the Association include J. P. Espy, Fort Davis, Texas, and Ray Pace & Son of Hillsdale, Wyoming. D. Robinson, Parowan, Utah, has reinstated his membership, and J. G. Haas of Haas Brothers, Blanket, Texas, has written that he plans to become active again. A number of other breeders have indicated they are interested in joining the Association.

The Abilene District Show had an excellent Fat Lamb Division. The fine wool class of over 150 lambs was the strongest class in the show, which can be attributed to the fact that no grand champion is selected.

During the recently ended Texas livestock show season, sixteen Junior Rambouillet sheep breeders exhibited 49 sheep at Houston, and nineteen exhibited 41 sheep at San Antonio in competition with the adult breeders. In the Junior Breeding Sheep Division at San Angelo, fifty-five young breeders entered 154 sheep. The 78 entries in the two-tooth ewe lamb class was called the largest breeding sheep class ever shown at San Angelo. The quality all down the line was tops, and many excellent sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of the sheep previously shown at County and Dispersional control of t

trict shows were not entered at San Angelo. These young breeders are obtaining practical knowledge and experience that will help them be better sheepmen.

The Wool Bureau reports that total wool consumption in the United States has increased five times as fast as population since the mid-1930's.

For the second straight year, a Rambouillet ram has won the Hoosier Gold Medal Lamb Club Trophy in competition with all other breeds in the State of Indiana. He sired 27 lambs that averaged 91 pounds at 4 months of age in 1951, and 37 lambs averaging 90 pounds in 1952.

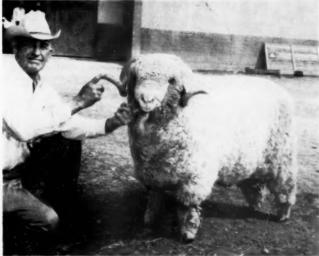
Jim Witherell, FFA boy of Boonville, California, purchased a Rambouillet ram for \$125.00 during a visit to San Francisco's Cow Palace. He staked him out on a service station lawn to graze during the noon hour. When Jim returned from cating dinner, he was offered \$165.00, but he put the ram in the back seat of the car and drove on home.

Wallace Hendricks of San Angelo, Texas, reports that H. Lehfeldt of Lavina, Montana, recently paid him a visit.

For the fifth consecutive quarter, wool consumption has increased. If it continues at the present rate, consumption will equal world production, and any added requirements must come from stocks which were at a record low at the season's beginning.

The Morgan & Lemley firm, member from San Angelo, Texas, recently shipped 8 registered ewes and 5 rams to the Research Station of Algeria in







RESERVE CHAMPION RAM AND EWE

(Top) Leo Richardson, Iraan, with his second place two-tooth ram, which was reserve champion in the Rambonillet show in the men's division, San Angelo. Competition was quite keen in this event. (Bottom) Rod Richardson, Iraan, is shown holding the reserve champion ewe in the men's Rambouillet breeding show.

North Africa, James A. Gray, Texas Extension Sheep Specialist, selected the sheep. They were loaded on ship at Houston, Texas, March 25th.

The Texas members of the American Rambouillet Sheep Breeders Association, through voluntary donations, will offer a nice trophy for the Junior Rambouillet breeding sheep division at future San Angelo Fat Stock Shows. It will be known as the 'Wallace Dameron Memorial Trophy'

in memory of the late director of the Ranch Experiment Station, Sonora, Texas. Mr. Dameron is given a great deal of credit for the improvement of Ramboullet sheep in Texas through his work with the Station's flock, research work, judging shows, and starting the Ram Progeny Tests, now in the 5th year, at the Station. Also, Mr. Dameron made a thoughtprovoking talk to adult breeders the San Angelo Junior Show four

(Continued on page 48)



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SAN ANTONIO --

TEXAS SHEEP AND GOAT MARKETINGS DECLINE

MARKETING OF sheep and goats dropped off sharply in Texas during the first three weeks of March, This trend not only reflected the smaller number of sheep and goats on farms and ranches this year, but also indicated that the shearing season was in full swing.

Records kept by the U. S. Department of Agriculture's Production and Marketing Administration showed receipts of 24,300 sheep and lambs at Fort Worth and San Antonio during March 1-19. This was about 28 per cent less than the supply on hand for the same period a month earlier or a year ago.

Of the 24,300 sheep and lambs of fered, 20,400 were yarded at Fort Worth. San Antonio had about 3,900 on hand. Slaughter lambs made up anywhere from 60 to 70 per cent of the run at Fort Worth. Most of these were shorn. Feeder lambs, slaughter yearlings and aged ewes were in relatively small supply. On the other hand, offerings at San Antonio were mainly farm and ranch clean-up lots. The supply was fairly well mixed as to quality and class. Shorn lambs, both fat and feeder, comprised a big share of the run as wooled lambs, aged ewes and wethers made their arrival in limited numbers

A few milk-fed lambs were included in the run almost daily at Fort Worth, but none arrived at San Antonio through March 19. Timely rainfall in many of Texas' major sheep producing counties gave a boost to early lamb prospects. However, marketing of these lambs will depend to a large extent upon available range feed supplies in the next few weeks.

Many lambs are still on supplemental feed in the western Plateau and Trais-Pecos country where feed supplies are limited. At the same time, there are fairly good feed supplies in the eastern and northeastern Plateau counties and some lambs already have moved from these areas. Marketing of old crop lambs usually begins in early April, but with limited feed this year, many of these, as well as spring lambs, may be shipped out as stockers and feeders instead of for slaughter.

Milk-fed lambs started out bringing around \$22.50 per 100 pounds at Fort Worth early in March, but by midmonth, the top stood at \$23. This was around \$4 per 100 pounds lower

than first of the season milk-fed lambs brought at Fort Worth last year.

Prices for sheep and lambs at Fort Worth followed a generally higher trend during the first three weeks of March. Shorn slaughter lambs advanced \$1.50 per 100 pounds. The wooled slaughter lambs, shorn yearlings and shorn feeder lambs went up 50 cents, while slaughter ewes stood \$1 higher. Wooled feeder lambs held steady.

In contrast to the upward trend at Fort Worth, prices of all classes except ewes and wethers turned lower at San Antonio. Aged wethers looked 50 to 75 cents per 100 pounds higher and ewes were 25 to 50 cents higher. Wooled slaughter lambs were down 75 cents; shorn lambs, 50 cents to \$1. Feeder lambs showed little change.

Here are a few representative prices taken from the bulk of sales around March 19. Good and choice wooled lambs went to slaughter at \$18.75 per 100 pounds and at \$21 to \$22 in Fort Worth. Utility to choice shorn offerings brought \$15 to \$18.75 at \$an Antonio; \$17.50 to \$21 at Ft. Worth.

Utility to choice shorn yearlings and two-year-old wethers turned at \$16 to \$17.50 at Fort Worth, while San Antonio moved cull to choice shorn wethers in a \$7 to \$12.75 price range. Cull to good ewes sold at \$7 to \$10 in San Antonio: at \$6.50 to \$10.50 in Fort Worth.

In the replacement division, San Antonio cleared medium and good feeder lambs at \$15 to \$18. Similar grade wooled offerings went back to the country from Fort Worth at \$18 to \$19, while shorn lots returned \$15 to \$17.50.

Mohair shearing was under way in Texas this month and naturally goat marketings were moderate. San Antonio reported that about 2,200 head were through the yards by March 19. This was only five per cent less than the same period last month, but re-



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GATEWAY TO THE SOUTHWEST

ceipts ran about 20 per cent less than a vear ago.

In spite of the moderate supply, outlets for goats were narrow at San Antonio and trading was slow at most sessions. As a result, mature slaughter goat prices dropped 25 cents per 100 pounds for the month, while kid goats sold about \$1 a head lower.

The bulk of common to good shorn Angoras and Spanish type goats went on slaughter account at \$7 to \$9, with a few sales outside this range. Most kids sold at \$4 to \$5.50 each.

Meanwhile, except for \$2 gains on the small supply of stocker cattle and calves at Fort Worth, Texas cattle ruled steady to \$1 per 100 pounds lower during the first three weeks of March. Most of the loss was on high grade slaughter cattle.

Butcher hogs were unchanged to 25 cents higher at Fort Worth and 50 cents higher at San Antonio, reflecting relatively light supplies on offer most days. Sows went up 25 to 50 cents at Fort Worth and shared the full 50 cents advance at San Antonio.

DEBOUILLET SALE SET FOR JUNCTION

THE ANNUAL Wittenburg sale of Registered Debouillet sheep will be held on June 26th at the Hill Country fairgrounds at Junction, according to L. W. Wittenburg of Eden.

Lem Jones will be the auctioneer. One hundred and fifty rams and 200 ewes of Wittenburg's fine registered Debouillet sheep will be sold. In addition, a dispersal sale of the Wittenburg Delaine sheep will be held. This will be the last of the famous Wittenburg Delaines which have been making history in Texas since 1868

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to me that Occo is the most profitable and economical purchase a stockman can make.

ELMO H. RUST

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Sheep Raiser's Report · · ·

"Despite the fact that Texas has suffered from severe drouth, my sheep and lambs maintain good flesh and top condition with very little to go on except Occo. My sheep have increased at least 20% in wool production and this is a conservative estimate. Considering our poor range conditions. I must attribute these remarkable results to Occo Mineral-Vitamin Supplement and Occo-Lak.

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Rambouillet

(Continued from page 45)

years ago in which he told the breeders that if they were not going to let the young breeders have good stock, they shouldn't let them have any. Mainly as a result of this fair criticism, the Junior Rambouillet Division has grown to be the highlight of the San Angelo Show.

Although details of the trophy are not complete, plans are to present it to the exhibitor winning the most points, with each dollar prize money counting one point. It will be a rotating trophy and will become the permanent property of a three-time winner. Small replicas will be given the winner each year.

The Association's new breed booklet is now ready for mailing. Members may obtain copies for interested friends by sending the addresses to the Association office.





Five Hundred Lambs Featured In San Angelo Sheep Show

dent in the San Angelo Lamb Show but there were plenty of quality in the showing of approximately 700 lambs. The Champion Fine Wool Lamb was shown by Wayne Sharp of Knickerbocker, a 12-year-old 4-H Club boy,

The crossbred Champion was shown by Bill Lewis, Sutton County 4-H Club boy; the reserve by Pat Clark, a 12 year old 4-H Club girl of Mertzon, Texas. Wayne Bacot of Rotan FFA was top show man in the lamb show

Herman Carter of San Angelo did the tough judging job in record time. The results taken to 10 places only are as follows:

Heavy fine wool lambs, 171 head 1st Wayne Sharp, Tom in class. Green 4-H: 2nd Charles Hosch, Santa Anna FFA: 3rd Jimmy Waddell, Rotan FFA; 4th Barbara Harall, Upton 4-H; 5th F. G. Brown, Eola FFA: 6th Wess Wise, Santa Anna FFA; 7th Rodger Speckles, Iraan FFA; 8th Louis Heinze, Miles FFA: 9th Dale Rector, Rotan FFA; 10th James Tibbs, Big Spring FFA

Lightweight fine wool lambs, 112 in class. 1st Norman Grimmett, Snyder FFA; 2nd Bryant Harris, Garden City FFA; 3rd Harold Carter, Roby FFA; 4th Ted Posey, Rotan FFA; 5th Jimmy Woods, Culberson 4-H; 6th

Gilbert Balch, San Angelo FFA; 7th Jack Owens, Reagan 4-H; 8th Clarence Plagens, San Angelo 4-H; 9th Janie Shipp, Upton 4-H; 10th Frank Bush, Odessa FFA.

Fine wool shorn lambs, 18 in class. 1st Gilbert Balch, San Angelo FFA; 2nd Roy McIntyre, Eola FFA; 3rd Eugene Erwin, Eola FFA; 4th John McClure, Coleman 4-H; 5th Benny Hooper, Marathon 4-H; 6th Clarence Kellermeier, Eola FFA; 7th Preston Love, Sutton 4-H; 8th Donnie Edwards, Tom Green 4-H; 9th Joe Everett, Crockett 4-II: 10th Billy Dan Sorrell, Concho 4-11.

Heavy crossbred lambs, 230 in class., 1st Bill Lewis, Sutton County; 2nd Calvin Rozzlle, Eola 4-H; 3rd, Earnest Goodwin, Tom Green FFA; 4th Gretchen Noelke, Menard 4-H; 5th Donnie Edwards, Tom Green 4-H; 6th Joy Lewis, Sutton 4-H; 7th my Wardell, Rotan FFA; 9th Buddy Jimmy Sanders, Eden FFA; 8th Jim-Drum, Snyder FFA; 10th David Ledbetter, Winters FFA.

Light crossbred lambs, 203 in class. 1st Pat Clark, Irion 4-H; 2nd Tony Allen, Sterling 4-H; 3rd Buddy Drum, Snyder FFA; 4th Odus Merrifield, Reagan 4-H; 5th Richard Miller, Scur-4-H; 6th Gentry Holmes, Upton +H; 7th Butch Cook, Glasscock 4-H; 8th Johnny Roberts, Snyder FFA; 9th Jim Scaley, Snyder FFA; 10th, Wilburn Bedner, Garden City FFA.





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Official Minutes

(Continued from page 13)

beneficial work to which he has been so unselfishly devoting his time.

After a barbecue luncheon served by the citizens of Boerne the meeting was reopened by the president and the first business was that of a motion by Steve Stumberg that a committee be appointed to study the current question and report at the next quarterly meeting. This motion the directors favored.

Past president, Clayton Puckett, Ft. Stockton, reported upon a meeting recently held in Washington, at which he and Ray Willoughby, rep-resenting the National, were present as were representatives of 75 industries interested in maintaining a protective tariff, The formation and operation of the U. S. Tariff Commission was discussed, which Commission consisted of six men - (set up as a fact-finding committee) - three Democrats and three Republicans. Recommendations are to be made to the president. The industry group recommended that the Commission be increased to seven men to act on tariff matters similar to action taken by the Interstate Commerce Commission on freight rates. According to the report of Mr. Puckett the association pledged support of the industry group work in protecting the tariff but did not pledge membership. Several individuals in the wool industry have indicated their willingness to bear a portion of this industry group's expenses. Mr. Puckett reported that apparently John Davis, president of the Commodity Credit Corporation. and Assistant to the Secretary of Agriculture. Benson, seemed to be in agreement with the desires of the wool industry to have a parity tariff.

Predatory Animal Resolution

Mr. Stumberg, chairman of the committee, read and the directors approved the resolution on predatory animal work, as follows:

'It is perhaps more important now than at y other time in recent years that losses from edatory animals be held at a minimum. The esent session of the State Legislature has en requested to increase present appropria one for this work in the amount of \$63,000.

Chairmen of the Traffic Committee, Tax Committee, Livestock Theft Committee, and Legislative Committee indicated they had no report.

Resolution On Membership

The Membership Committee head ed by O. D. Dooley, offered the following resolution which was adopted

We recommend that a list of old delinquent and active members in each area be sent to the committee members and warehousemen in that

The committee also recommends that the Association officers continue (Continued on page 52)



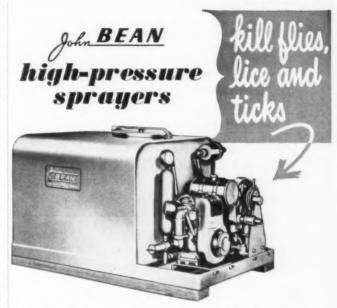
WHITEHEAD WINS SHOWMANSHIP AWARD

Tuffy Whitehead, Del Rio, who showed his ewe lamb to the reserve championship in the Junior Sheep Show at the San Angelo show, also won the junior showmanship award presented by the Texas A&M Club.



CHAMPION SUFFOLKS

The champion and reserve champion Suffolks in many of these shows in Texas this year were exhibited by Ham Forester, Suffolk breeder of Del Rio. The prize winning sheep are shown being held – left, by Mr. Forester, who is holding his champion ram, and Gene Norman, who is holding the Forester champion ewe.



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FORT WORTH --- YO

Official Minutes

(Continued from page 51)

their visits to warehouses in the interest of increasing the membership."

Resolution To San Antonio Livestock Show

Raymond Hicks, Chairman of the College - Research and Extension Committee, offered the following resolution, which was adopted:

"In view of the fact that the San Antonio Livestock Show and Exposition is potentially the greatest sheep and goat show in the Nation, we recommend to the officials of that show that they recognize this fact by giving the sheep and goat department a prominent place and adequate facilities in future shows."

Wool Scouring Plant Resolution

Mr. Hicks then offered the following resolution pertaining to the wool scouring plant at McGregor:

"We recommend that the dismantled wool scouring plant, formerly in operation at Bluebonnet Farm, be put back into operation as soon as possible somewhere in the state so that it will be available for scouring spring wool.

"We further recommend that a committee composed of Henry Mills, Rod Richardson and E. M. Peters be appointed to investigate the possibilities and work with the officials and directors of the A&M College system in promoting better facilities for students interested in studying the sheep and goat industry and to

report to the College Research and Extension Committee at the next meeting."

This resolution and the problem which it presented was discussed at considerable length by several of the directors. Many of the questions brought before the directors were answered in toto the following day when announcement was made by Texas A&M College that the wool scouring plant at the Bluebonnet Farm near McGregor, Texas was being again assembled and would be in operation by April 15. The association directors' resolution was relayed to Chancellor Gilcrist of the Texas A&M College system by president Metcalfe shortly prior to the announcement that the scouring plant would be reactivated.

Sheep Scabies

President Metcalfe gave a favorable report upon sheep scabies work, saying he felt the scabies was no longer a problem for Texas; that there was a question whether or not auction rings should be required to dip after the 28 of March as set up in present requirements.

Mr. Duval Davidson of the Texas Livestock Sanitary Commission recounted the problems of sheep scables control and the uscfulness of B.H.C. He declared that B.H.C. had been most beneficial as a dip for the first six months and the extension was for another six months, the expiration date set for March 28. Livestock auction companies, particularly the small ones, contend that dipping requirements are difficult to meet and that the three separate cases of scabies in the last eight months were on private premises and not at sale barns. Mr. Davidson said the requirements could be dropped except for transporting sheep where any sizeable movement might scatter rabies and undo much work. Mississippi and Louisiana, he reported, have done successful work and will continue their program to the first of June. He asked the directors whether or not they wanted the dipping program continued up to the first of June and the growers voted to recommend that this be done.

W. S. Orr, President of the Texas Angora Goat Raisers Association, was introduced as a new director.

Mexican Labor

Willie B. Wilson, Chairman of the Mexican Labor Committee, reported that the labor program had been functioning under Public Law 78 but that its operation had not been very satisfactory for the ranch people. He declared that many ranchmen had been receiving the assistance of a Mr. Rivero of Eagle Pass, who aided them in guiding their requests for Mexican labor through the devious channels necessary but that the U. S. Labor Department had ruled against such assistance as Mr. Rivero offered. Because of this he offered the following resolution, which was adopted:

"Whereas in the importation of Mexican aliens we have found it necessary to be able to import the pre-



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selected men or so-called 'specials,' and in this respect we have found that Mr. J. H. Rivero, Jr., of Eagle Pass has been rendering a valuable service in assisting and representing the individual members of the Texas Sheep and Goat Raisers' Association, and

"Whereas, we have just learned that the representatives of the United States Department of Labor have advised Mr, Rivero that he can no longer serve in this capacity.

Now therefore be it resolved that Mr. Martin P. Durkin, Secretary of the United States Department of Labor, be advised that Mr. J. H. Rivero has been performing a valuable service and that he be allowed to continue his former services to members of this association."

John W. Holland, District Administrator for the Immigration Department, declared he did not think that the white card system would be feasible but that under Section H in the McCarran Act there might be a practical way of securing Mexican labor.

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He outlined the plan as follows: An employer would have to file a work order with the Texas Employment Commission and if it could not get the labor then a petition would be sent to the U. S. Employment Service. The employer would then file a petiiton with the Immigration office in San Antonio to employ the Mexican National naming the worker he desired. In the meantime the worker would have to obtain a passport with a view of securing a non-immigration visa to work in the United States for six months or a year. The petition will cost \$10 and the Mexican passport an unknown amount and the visa fee \$41,50, payable to the American Consul in Mexico. Mr. Holland declared that he thought the obstruction would come after the worker secured permission from the Mexican Government to come to the United States. That country does not issue a passport to Mexican Nationals in the draft age of 18 to 26 until after This involved promilitary service. cedure, admittedly an experiment, was undertaken by R. W. Hodge to test the practicability of securing Mexican Vationals under section H of the McCarran Act.

Committee Chairman Wilson pointed out that the Texas Association was working to get the farm placement service transferred to the Department of Agriculture from the Department of Labor.

Packaging Lamb

Jack Canning of the Lamb Committee reported a worthwhile and interesting meeting devoted to studying advertising and marketing of lamb plans. Clint Shirley, John Alexander and Herman Saenger outlined the possibility of merchandising packaged lamb, a project which is now under

Lamb Resolution

A resolution by the Lamb Committee was offered by Walter Pfluger and adopted:

"The importation of foreign lamb and other processed meats is having a depressing influence on the price of sheep and all other livestock.

"We are opposed to the present importation of foreign lamb and other meats in competition with the domes tic industry and we recommend that import quotas and adequate tariffs be imposed on importation of lamb and other meats for the protection of our domestic livestock industry.

'We approve and recommend the action taken by our present administration in removing all controls on lamb and all other meats,

We request a copy of these resolutions be forwarded to proper authorities and interested parties

Resolutions of Appreciation

"We wish to commend Ranger Captain Gully Cowsert and Ranger Ralph Robatsch and express our thanks and deep appreciation for their work leading to the location and recovery of wool and mohair stolen from a San Angelo warehouse and

subsequent arrest of the guilty persons.

"We express to our hosts, the people of Boerne, our appreciation for their sincere welcome, friendliness and hospitality. We have enjoyed our stay with you.

These resolutions were offered the directors by Walter Pfluger and were adopted unanimously.

The directors voted to hold the next quarterly meeting in Marfa.

lack L. Groff, assistant County Agent of Gillespie County, a Texas A&M graduate, has been named to the post of County Agent of Bandera County. He succeeds the late Herman Schlemmer who died last December.

The 1952-53 ram progeny test will be concluded in so far as data is concerned on the last weighing day, April 22. A field day is planned sometime during May, probably near the middle of the month.

J. B. YOUNG President

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All this represents quite an investment. Perhaps the bank helped in the initial purchase of the livestock or equipment. Again the local bank may have been the friendly advisor and sturdy friend standing by in case of need. But in any ranching

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In Memoriam

DILLARD FANT STAPP

DILLARD FANT STAPP, 61, well-known ranchman of Junction, died March 7 after a long illness. A native of Jackson County, he was born February 17, 1891, and married the former Miss Mae Collins of New York

Mr. Stapp was a veteran of World War I, a charter member of the Burt M. Fleming Post of the American Legion at Junction, and was a member of the Junction Methodist Church.

Survivors include the widow; one son, Jack Collins Stapp, Junction; two daughters, Mrs. Leon Becker, Junction, and Mrs. Dale Kinsey, Harper; two brothers, Lafay of Junction and Shannon of Alpine; five sisters, Mmes. W. W. Whitworth, Junction, Willie Collins, Mt. Home, Jack Hoggett, Rodeo, New Mexico, Henry Bierschwale, Rocksprings; and Miss Susie Stapp of Mt. Home.

MRS. JONES MILLER

A CROCKETT County pioneer, Mrs. Jones Miller, 91, died March 1 at Ozona. She had lived in the area and county for 61 years. Affectionately known as "Granny" to ranch people of West Texas she was born Amy Wills, November 20, 1861, in Bell County. She married Jones Miller January 1, 1878 in Belton.

Mr. Miller, who died in 1944, was one of West Texas most successful sheepmen. In memory of her husband Mrs. Miller established a memorial building in Ozona. She was a life-long church worker.

Survivors include three daughters, Mrs. J. W. Owens, Mrs. Paul Hall-comb and Mrs. P. T. Robison and three sons, Will, Rob and Roy of Ozona. There were 44 grandchildren, great grandchildren and great-great grandchildren.

MRS. TOM H. RAWLS

MRS. TOM H. RAWLS, 78, wife of one of the Trans-Pecos regions most prominent ranchmen, died in Marfa, March 1. The family moved to Marfa in 1897 where they started ranching on the Alamo Ceriso ranch.

Survivors include her husband, a son, Jack Rawls, Sr., two daughters, Myrtle and Mrs. Billie Rawls Parks, four grandchildren and six greatgrandchildren.

GEORGE S. BROOME

GEORGE S. BROOME, 58, long-time ranchman of San Angelo, died March 7, in the Veterans Hospital at Big Springs. Mr. Broome was born in San Angelo Dec. 1, 1894, to the late Mr. and Mrs. C. A. Broome, prominent pioneer ranch people. He was an officer in the 36th Division in World War 1.

Survivors include his son, Claude-A. of El Paso, one of the operators of the Producers Livestock and Feeding Company there; a daughter, Mrs. W. L. McKinney; a brother, Arthur; and a sister, Mrs. W. E. Thurman, all of San Angelo, and five grandchildren.

FRITZ RADELEFF

FRITZ RADELEFF, 78, died in the Sid Peterson Memorial Hospital on March 20. Funeral services were held Saturday, March 21 from the chapel of the Smith Funeral Home; interment was in the Glen West Cemetery.

Mr. Radcleff, a native of Fredericksburg, was born September 9, 1874. His early childhood was spent near Schertz and Cibolo. When he was 19 years of age, he returned to the Hill Country and for the next 11 years he was ranch foreman for Walter Real, After that, he was ranch foreman for L. A. Schreiner for more than 30 years. Radcleff pioneered in many of the progressive ranch practices of the Hill Country sector. He retired 12 years ago; his death ended 60 years residence in Kerr County.

Surviving afe his widow, Mrs. Minnie Radeleff of Kerrville and two sons, Ernest Radeleff and Dr. Rudolph Radeleff.

J. W. CARRUTHERS, SR.

J. W. CARRUTHERS, SR., 78, died at his ranch home near Sanderson, February 10. He was buried at Del Rio. Mr. Carruthers was a pioneer ranchman having owned and operated ranches near San Angelo, McCamey, along the Pecos River and on Devil's River near Del Rio. He moved to Terrell County in 1932.

The late Mr. Carruthers was born near Dickson, Tennessee, July 20, 1874, and came to Texas at an early age. He was married to Miss Tennie Roberts in 1902. They observed their Golden Wedding Anniversary on Dec. 31, 1952.

Survivors include the widow, a son, J. W. Jr., two daughters, Mrs. J. V. Ogle of Wink, and Miss Eva Carruthers of Sanderson; a brother, J. Z. Carruthers of Ira; a sister, Mrs. Elizabeth Page. El Centro, Calif.; three half-sisters and four grandchildren.

J. FRANCIS BEIDLER

J. FRANCIS BEIDLER, 59, Kinney County ranchman, died on his ranch March 24. Mrs. Beidler, who suffered a stroke several weeks before his death was still in a Del Rio hospital.

Born in Chicago, Ill., in 1894, Mr. Beidler had ranched in Kinney County 30 years and had a summer home in Wyoming.

Besides his wife he is survived by three daughters, Mrs. W. Z. Conoly of Brackettville, Mrs. J. M. Conoly of Corpus Christi and Mrs. Joe Kerr of Sanderson.

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ANDREW J. ADKINS

ANDREW J. ADKINS, 90, pioneer sheepman, died at his home at Sanco, Texas, March 15. Born in Kentucky, Mr. Atkins came to Texas in 1882.

Mrs. Adkins and one child preceded him in death. He is survived by eight children: T. B., C. F., and Oral D. Adkins of Sanco; L. J. of Snyder and J. E. of LaJolla, California, and three daughters: Mrs. Irma Knox of Turlock, California; Mrs. Wyatt Tunnels and Miss Ila Adkins of Robert Lee.

The country around Utopia has had 1½ to 2 inches of rain and it sure looks good, reports Frank Weed, Jr., livestock commission dealer. In the area there is some interest being shown in ewes and lambs, steers, cows and calves, all from buyers up state, he reports.

The next sale of the Real County Registered Angora Goat Breeders Association has been set for September 12 at Leakey, Breeders in Real, Bandera, Uvalde, Kerr and Edwards may participate in the unclassified sale.

Jack Boyd of Sweetwater is reported to have recently purchased some 800 aged ewes in good mouth at \$15.50 per head for shipment north. Commission men Harkey and Hobdy of San Angelo made the deal.

The Pan American Exposition, which was formerly called the Texas State Fair, will have a junior Rambouillet breeding sheep show for the coming fair, October 10-25. The breeding sheep show will be the first week of the fair. The Exposition is putting the junior Rambouillet division in this year on a trial basis. \$372 premium money has been allotted to this division.





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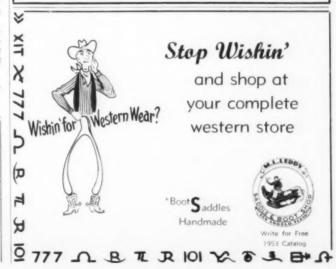
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Muzzle Disease or Blue Tongue in West Texas Sheep Discussed

THE "MUZZLE" disease of sheep which has been under observation for several years by ranchmen and veterinarians is probably the disease of African blue tongue, according to Dr. W. T. Hardy, Superintendent of the Texas Experiment Station near Sonora. In West Texas the disease has gone under the name of soremuzzle and while it is generally believed it is blue tongue, definite transmission of the disease at the Experiment Station has been unsuccessful and arrival at the conclusion that the soremuzzle of West Texas is blue tongue has been arrived at only indirectly.

Dr. Hardy declares that while the South African disease of blue tongue is one of their more serious with mortality rates as high as ninety per cent, in West Texas it has occasioned very little damage and mortality rates have been only a fraction of one per cent of the sheep affected. He further stated that the disease has definitely been in West Texas since 1948 and possibly a long time before that. He further stated that in all likelihood West Texas sheep may have developed a partial or complete immunity which if true may be the reason for the lack of virulence in the not too frequent outbreaks of blue tongue or soremuzzle.

Drs. W. T. Hardy and D. A. Price prepared a detailed article for publication in the January, 1952 issue of the Journal of American Veterinary Medical Association on the soremuzzle of sheep. In this article it was pointed out that when the condition first made its appearance in July, 1948, workers at the Experiment Station unsuccessfully conducted transmission trials, attempted isolation through bacteriological procedures, and trialfed a number of suspected plants.

"Only about 20 cases could be made available for study at that time and, at the end of the third month, the condition had apparently disappeared. No cases were seen in 1949, and in 1950 only two affected animals were called to our attention. Attempts at transmission were again unsuccessful in 1950. On the first day of June, 1951, we were requested to investi-gate what proved to be the first ap-pearance of the disease in this year, Within the following four weeks, our records show that one or both of us had personally established a positive diagnosis on twenty ranches, had held telephone consultations regarding the condition with five veterinarians, and had answered inquiries from twentytwo ranchers who described the symptoms and lesions so well as to leave little doubt as to the probable diagnosis

It was pointed out that the distribution of soremuzzle was over some fifteen West Texas counties but that the outbreaks were sporadic. Angora goats apparently are never affected.

Investigation as to the cause of soremuzzle or blue tongue covered a wide range of research. This investigation has included the study of viruses, bacteria, certain plants, conditions of drouth, protein excesses and others but, according to Dr. Hardy, "Observations in the field in addition to experimental work would seem to

preclude all but viruses as being the cause for soremuzzle or blue tongue.

"The likelihood that soremuzzle is caused by protein excesses, the small milk weed or other plant or any factor involving the feed or lack of it must be eliminated in view of our work with viruses," he declared.

Symptoms and Lesions

The descriptions given by Drs. W. T. Hardy and D. A. Price of the symptoms and lesions reduced to layman's language are roughly as follows, with only the acute form of the disease being described:

ease being described:
Among the symptoms and lesions observable in acutely affected animals are catarrhal nasal discharge, swelling of the lips, with tendency to bleed at the margins when touched, lameness, depression, lack of appetite, rapid loss of weight, and diarrhea. Lesions: inflamed and irritated nostrils and nasal septum, dry cracked skin, ulcers in the mouth, on the dental pad, on tongue and near teeth, inflammation of the hoof, inflammation at the root of the horn.

In addition to these listed symptoms and lesions there are a number of others.

Owners first become aware of the affected sheep when they see the rapid loss of weight, inflamed muzzles and affected gait. While very mild forms may exist in the flock and not readily recognizable where quite a few sheep are involved some ten to thirty per cent of the sheep may be affected and readily observed. The course of the disease is estimated to be ten to twenty-one days, and the flock may be considered out of danger within four weeks of the onset. Sucking lambs seem to be less involved than older animals.

The majority of fatalities in the flock are due to secondary pneumonia, screw worm infestation or extreme weakness and emaciation.

Diagnosis

This soremuzzle or blue tongue disease should not be confused with soremouth, the effect of eating irritating plants, effect of eating cactus, range stiffness, and pneumonia. During an outbreak a diagnosis is commonly and correctly made on the basis of the presence of oral ulcers and inflamed muzzle.

Treatment and Management
Although the first few treatment
trials show promise for both aureomycin and antihistamines, the work has
not involved a sufficient number of
animals to warrant definite recommendations. At present, it is recommended that the owners watch their
flocks closely in order to treat screwworm cases promptly and that only
the most acutely affected animals be
hauled home for good nursing care.

The usual precautions which pertain to infectious diseases are felt to be appropriate; viz., nonintroduction of new sheep to the premises, proper disposal of carcasses, and avoidance of unnecessary changes in pasture.

Imports of mohair during 1952 totalled one and one-half million pounds, clean basis. Domestic production of mohair last year was about 12.3 million pounds – down 5 per cent from 1951.

Bill Faudree, Midland, is reported to have purchased the 10-section ranch of Sherwood Foster of Odessa.



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Purebred Sheep Breeders Schedule the Temple event. A long list of recommendations made by the exhibitors All-Breed Sale at Temple, May 1, 2

THE FIRST sale of the 1953 season will be an all-breed sale sponsored by the Purebred Sheep Breeders Asso-ciation of Texas for Temple, May 1 and 2. T. R. Hinton, Keller, president, writes that, "From all indications this appears to be one of the best shows we have ever had. We have had splendid cooperation from the Temple Chamber of Commerce and other officials of Temple. Rain has fallen over a wide area and we have received more inquiries about our sale than ever before. We are widening our advertising program and that in conjunction with advertising Temple should give us the best we have ever had.'

Walter Britten will be the auctioneer and J. P. Heath, Argyle, Ed Brewster, Temple, and Donald Aycock, Moody, comprise the sale committee, The sale will be held at the Cen-Tex Fairgrounds where there is ample facilities to hold the auction and care for the sheep. A show will be held in conjunction with the sale, and all visitors can find ample hotel and tourist court accommodations in the city.

The members of the association will hold a directors' meeting during at the various state shows will be studied and acted upon. This meeting, according to Mr. Hinton, is open to all sheepmen and all members of the association are urged to attend. Show and fair officials of the state have come to depend upon the recommendations of the Purebred Association and give them careful consideration.



STANFORD SELLS CORRIEDALE

Stanford Brothers, Eldorado, recently sold the Corriedale ram above, shown being held by Truett Stanford, to Herman Kohlmeyer, Slidell, La., for \$300.





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MIDLAND COUNTY SHEEP SHOW

THE MIDLAND County Show on March 15, featured 62 fine lambs, the largest number in the history of the show. Harold Merritt showed the champion lamb and James Brooks the reserve champion lamb. Showmanship award went to Bud Lea for sheep. E. L. Tiner of

Big Spring judged.

Truman Copeland showed the Truman Copeland showed the first place, fine wool fat lamb, heavy weight, while Corkey Filler showed the first place, fine wool, lightweight; Jerry Yochum first, fine wool, crossbred, heavyweight, and Billy Burts lightweight. Bud Lea and Buddy Cuffam divided Southdown honors.

J. F. Wigley, Goldthwaite, bought the champion Delaine of the Fort Worth show recently from R. R. Walston of Menard, Young Wigley is starting a registered Delaine sheep flock with money which he received in showing the champion calf at Houston this year - some \$18,800.

Ralph Fatheree, San Marcos, has sold his 256 acre place in Hamilton County at approximately \$115 per acre to Bob Myers, Hamilton. Mr. Hamilton some time ago purchased the Bywaters ranch and is now devoting it to the raising of Charollais

Sixth Annual All-Breed Sheep Show and Sale TEMPLE, TEXAS, MAY 1 & 2 8 BREEDS

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Association Asks for Extension Of Mexican Labor Agreement

CHANCES ARE excellent that Public Law 78 - that law which permitted the U.S. Departments of State and Labor to negotiate the present Mexican labor agreement - will be extended. There is a fair chance that its administration will be transferred from the U. S. Department of Labor to the U. S. Department of Agricul-

R. W. Hodge, Del Rio, Texas, Sheep and Goat Raisers' Association's Second Vice-President, and Ernest Williams, Association Secretary, appeared at hearings before both the Senate and House committees on agriculture in Washington during the latter part of March. They did not testify but did present a written statement backing up testimony given by other agricultural associations asking for the law's extension and also pointing out the requirements peculiar to the livestock industry.

Testimony from growers' representatives from California, Arizona, New Mexico and Texas was well received. All asked for later transfer of administration of the program from the Labor Department to the Department of Agriculture, but separate legislation to affect this change will be made later.

Tom Green County Sheriff's Posse Plans Horse Show for May 30-31

THE TOM Green County Sheriff's Posse will sponsor the San Angelo Horse Show this year. Dates have been set for May 30 and 31.

The show will be for Quarter Horses and Palominos. No classes are being set up for Thoroughbreds and Halfbreeds. Current plans are for three mare classes and three stallion closses in each of the two divisions, plus grand and reserve grand championships. Also on the program is a gelding class in each division with an added feature this year of a children's class. Plans call for trophies in each

A \$5 entry fee will be charged for halter class and registered reining class entries. A \$5 stall fee will be charged. Horses must show in halter classes to be eligible for the registered reining

An extra open reining class is planned for horses, registered or unregistered, which are not in the halter classes. A \$10 entry fee will be charged.

Halter classes will be judged Saturday. May 30, beginning at 9 a.m. That night's program and similar program the next afternoon will feature

"Junior is just allowed to practice during the commercials."

jackpot roping, matched roping, barrel racing, and reining classes.

Posse members in charge of preparations are Gilbert Sanders, È. Boatler, Jim Franklin, and Corky

THE RANCHMAN'S RISK AND RESPONSIBILITY

NOW THAT the shearing season is getting underway, ranchmen should make certain of their liability in case any of the workmen are hurt. A damage suit is a quite serious thing as some ranchmen can tell you and the busier the ranchman is, the more likely he is to fall into a damage suit but no ranchman should be too busy to investigate his risk and responsibility.

Congressman O. C. Fisher, San Angelo, writes that the Department Agriculture is now preparing a revised bulletin on Angora goats. This has long been needed.

The 7,500-acre Runnels County ranch belonging to Mrs. Aileen Mil ler of Orlando, Florida, under lease to Herbert Currie of Coleman for several years, has been leased to lack Ewing, Coleman, after July 1; price \$2 per acre.

Mrs. T. O. Ivins, 43 E. 2700 St., Salt Lake City, Utah, writes that her family is interested in looking over some land in Texas suitable for raising Angora goats with a view in mind of buying a ranch.

Have had your magazine for several years, now -- doing good job - appreciate reading your information. C. A. BUCHANAN

A. BUCHANAN, Roswell, New Mexico

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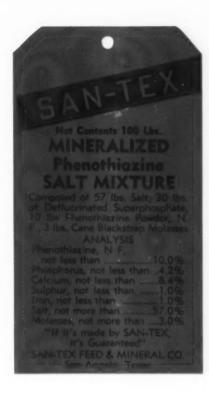
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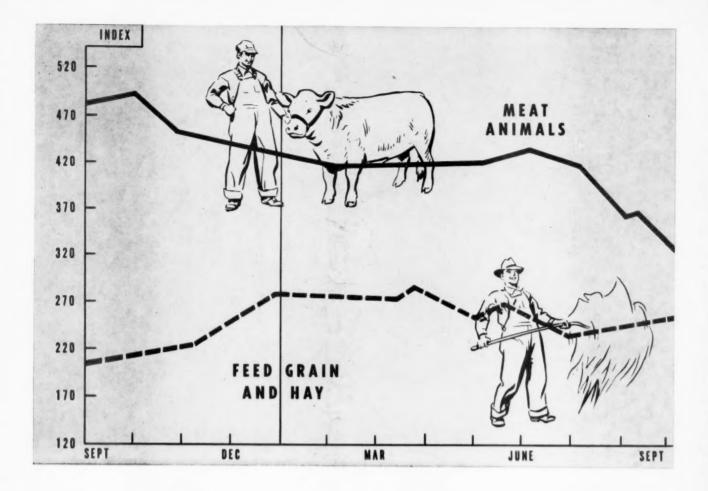
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